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MANHATTAN COLLEGE

NEW YORK CITY

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1899-1900

NEW YORK

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1900

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MANHATTAN COLLEGE, AS SEEN FROM THE BOULEVARD.

UNIVERSITY OF THE STATE OF NEW YORK

Manhattan College

GRAND BOULEVARD AND 131ST STREET

NEW YORK

CONDUCTED BY

THE BROTHERS OF THE CHRISTIAN SCHOOLS

1899-1900

OFFICERS OF THE COLLEGE.

Rev. BROTHER JOSEPH,

Chairman of Board of Trustees.

Rev. BROTHER AELRED,

Director.

Rev. BROTHER JOHN CHRYSOSTOM,

Secretary.

Rev. BROTHER SEVERIAN,

Treasurer.

CALENDAR FOR 1900-1901.

1900.

September 10.—Monday—Entrance Examinations.
September 11.—Tuesday—Class Exercises begin.
September 19.—Wednesday—Mass of Invocation.
September 24.—Monday—Elocution Classes begin.
October 1.—Monday—College Societies reorganize.
October 10.—Wednesday—Fall Games.
October 15.—Monday to Wednesday (inclusive)—Annual Retreat.
October 23.—Tuesday—Winter Course of Lectures begins.
November 1.—Thursday—Feast of All Saints; Holiday.
November 2.—Friday—All Souls' Day.
November 29.—Thursday—Thanksgiving Day—Holiday. Literary Exercises, Freshman Class.
December 8.—Saturday—Immaculate Conception; Holiday.
December 21.—Friday—Seniors' Day.
December 22.—Christmas Recess.

1901.

January 3.—Thursday—Christmas Recess ends.
January 15.—Winter Course of Lectures resumed.
January 17.—Winter Examinations begin.
February 1.—Friday—Second College Term begins.
February 12.—Tuesday—Lincoln's Day—Juniors' Day.
February 22.—Friday—Washington's Birthday—First Elocution Contest for the Grady Medal.
March 17.—St. Patrick's Day; Holiday. Sophomores' Day.
April 3.—Wednesday—Easter Recess begins.
April 11.—Thursday—Class Exercises resumed.

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May 15.—Wednesday.—Feast of Saint John Baptist De La Salle. Oratorical Contest for the Grady Medal.

May 16.—Thursday—Ascension Day; Holiday.

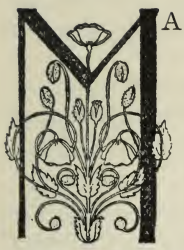
May 30.—Thurday—Decoration Day; Memorial Services for the Deceased Alumni; Prize Speaking, Academic Department.

June 3.—Monday—Examinations begin.

June 18.—Tuesday—Commencement Day.

Manhattan College.

GENERAL STATEMENT.



ANHATTAN COLLEGE was opened in 1849 as an academy for young men desiring advanced instruction. From its location in Canal Street, it was transferred in 1853 to its present site on the Grand Boulevard. It was then known as the Academy of the Holy Name, and it was only some years later that the present title was adopted. In 1863 the Institution was incorporated as a College by the Regents of the University of the State of New York, with power to confer the usual academic degrees.

COURSES.

The College offers two departments of study, each comprising several courses leading to degrees. The object of this Institution is to afford the student means of receiving the highest grade of liberal training. It aims primarily to form the Christian gentleman and good citizen, and secondarily to offer the several courses of study that are a necessary preparation for the various walks of life. The College is situated within easy reach of the public libraries of the city, the art galleries, and the various collections in zoölogy and geology.

ARTS.

The Courses in the Arts Department lead to the degree of Bachelor of Arts. The conditions of admission, together with the special studies pursued, will be found under their proper headings in the catalog.

SCIENCE.

There are two Courses in the Science Department, viz.: Civil Engineering and Architecture, and they lead to the degree of Bachelor of Science. The training in this department is technical, and includes both theory and practice.

The methods in use are those generally adopted in institutions directed by the Brothers of the Christian schools. They are the fruit of years of observation, comparison, and trial, improved and extended by experience.

METHODS.

Care is taken that every branch prescribed be thoroughly studied, and that nothing be learned merely by rote. With this view, the students discuss the subject-matter of each lesson in class, independently of the language of the text-book, criticise one another's work, and give free expression to their opinion on all points open to debate. They thus acquire ideas instead of mere words, they digest what they learn, and develop thoughtfulness, self-reliance, and facility of expression.

Since the vernacular language and literature constitute an essential feature of a sound education, they receive special attention, and no effort is spared to make the students proficient in speaking and writing the English language.

The great importance of science subjects in a system of instruction which aims at being in accordance with the trend of modern ideas has been carefully kept in view. The program embraces the leading requirements in Physics, Chemistry, Geology, and Physiology.

In the interest of students who intend to embrace the teaching profession, a course in Pedagogy and the History of Education has been added to the Arts course. Facilities are offered for acquiring a good knowledge, not only of the science of Pedagogy, but also of the art of Teaching. The work done in this course will receive full recognition from the Department of Public Instruction.

PEDAGOGY.

Besides the college proper, there is an Academic Department. The course requires four years, and prepares the student for the Freshman class. The grade of work is that of an ordinary high school, requiring for admission a well-grounded grammar course. From this department the student may enter any of the college courses; or, if he prefers, he may take up the advanced subjects of the Commercial Department.

ACADEMIC DEPARTMENT.

The Commercial Department provides for the wants of young men who intend to engage in mercantile pursuits. All the subjects considered necessary for a comprehensive modern business training are

COMMERCIAL DEPARTMENT.

included in the program, and to these are added courses of general instruction in Mathematics, Physics, and Chemistry.

PREPARATORY DEPARTMENT.

Boys of eight years and over who desire to prepare for the Academic Department and thereby for the College proper, are received into the Preparatory Department. The studies cover the matter usually taught in the best grade grammar schools. The pupils of this department are entirely separated from the other students, having separate study hall, dining-room, and recreation-room.

DISCIPLINE.

Since the College is conducted by a religious congregation, it is hardly necessary to observe that every attention is bestowed on the moral and religious training of the students. Christian doctrine is taught in all the classes of the Collegiate, the Academic, and the Commercial Departments. Regularity and fidelity in the discharge of their religious duties are expected of all students. Although the College is Catholic in tone and teaching, it does not exclude non-Catholic students; but good discipline requires that they conform to the general regulations. It is chiefly on moral influence and kindly advice that the College authorities rely to secure that propriety of conduct and diligence in study which should ever distinguish the young Catholic gentleman.

The session begins on the first Tuesday in September and ends on the next to the last Tuesday in June. It is divided into two terms, the first beginning on the first Tuesday in September and the second on the first day of February.

Students may attend either as Day Scholars or as Residents in the College, subject to such regulations as are necessary for the maintenance of good order and discipline.

The daily class-session opens at 8.30 A.M. and ends at 3.30 P.M., on Monday, Tuesday, Thursday, and Friday. A recess of one hour and a quarter is taken towards noon. On Wednesday and Saturday the session ends at noon. Punctual attendance is required of all students.

THE LIBRARY.

The Library contains nearly 11,000 volumes, and additions are regularly made to keep the general reference section abreast of modern development. It is open from 8 A.M. to 9 P.M., and the students are permitted free access

to its shelves. The best current periodicals are received and placed on file.

The College Museum contains a large collection of typical minerals, an extensive cabinet of zoölogy and conchology, and a herbarium of the flora of the vicinity.

THE MUSEUM.

The geological collection contains a large number of specimens that will repay close study. The laboratories of Chemistry and Physics afford the student ample opportunities to examine for himself the principles explained in the lecture-room.

The courses of study adopted by the institutions affiliated to Manhattan College agree with those pursued in the Academic Department of the College, and thus offer to students graduating from them the privilege of entering the College without further examination. Students from these institutions who desire advanced standing must satisfy the Board of Examiners that their previous studies qualify them for the class which they desire to enter.

AFFILIATED INSTITUTIONS.

MANHATTAN COLLEGE COMPRISES:

1. The College Proper, consisting of:
   - *a.* The Arts Department.
   - *b.* The Science Department.
2. The Academic Department.
3. The Commercial Department.
4. The Preparatory School.
5. The Affiliated Institutions:

   De La Salle Institute, New York City.
   La Salle Academy, New York City.
   La Salle Institute, Troy, N. Y.
   Christian Brothers' Academy, Albany, N. Y.
   La Salle Academy, Providence, R. I.
   Sacred Heart Academy, Westchester, N. Y.
   St. Joseph's Collegiate Institute, Buffalo, N. Y.
   St. Joseph's High School, Manchester, N. H.
   St James' High School, Brooklyn, N. Y.

PRIZES.

1. The Alumni of Manhattan College offer yearly a purse of Fifty Dollars for the best English essay. This prize is open to the students of the Senior class, and the subject of the essay is announced at the beginning of October each year.

ALUMNI PRIZE.

2. THE MILMO-MCGOWAN MEDAL for Religious Instruction, founded by Mrs. B. McGowan, in memory of her son Michael J. McGowan, '69, is open to all the students of the College classes. The examination takes place in June.

3. THE KELLY MEDAL for Philosophy, open to the students of the Senior class, was founded by the late Mr. Eugene Kelly of New York City. The conditions governing this medal are announced in the course of each year towards the opening of the second term.

4. THE GRADY MEMORIAL MEDAL for Oratory was founded by the Alumni Society in honor of their president, Rev. John M. Grady, '69. Two contests are held for this medal: the preliminary, on Washington's Birthday, open to the students of the Senior class; the final, held on May 4th, open to those competitors who receive the highest mark in the first contest.

5. THE DEVLIN MEDAL for Modern Classics, founded by Mr. Charles E. Miller, of New York City, in honor of his friend and partner, Mr. John E. Devlin, is offered in competition to the students of the College classes. The special matter forming the subject of examination is announced each year, towards the end of the first term.

6. THE HOGUET MEDAL for Mathematics, the gift of the late Mr. Henry L. Hoguet, is offered in competition to all the students of the College classes. This medal is awarded on the merits of a series of papers written during the year.

7. The Lavelle Medal for the best French or German Essay is yearly offered by the Rev. Michael J. Lavelle, LL.D., '73, Rector of St. Patrick's Cathedral, New York City. This prize is open to the students of all the College classes except the Senior class.

The subject is not announced until the students are assembled for the competitive examination. In determining the merits of the papers, not only the grammatical and idiomatic correctness of the essay is taken into account, but also its excellence from a literary standpoint.

8. The Mitchell Medal, founded by the Alumni and friends of the late Rev. James H. Mitchell, LL.D., '74. This medal is awarded to the student of the Senior class, who attains the highest average in the study of the Philosophy of History.

9. The Ridder Medal for Experimental Physics is offered yearly by Herman Ridder, Esq., to the student showing the greatest proficiency in this subject.

10. The Doelger Scholarship, founded by Mr. Peter Doelger, of New York City, is awarded by the President of the College to some deserving student.

The Faculty invite the attention of friends and patrons to the conditions necessary to found a scholarship. The amount required for a day student is fifteen hundred dollars and six thousand dollars for a boarder. This gives the founder the right to keep in perpetuity one student at the College. Students enjoying the privilege of a scholarship are expected to keep a satisfactory rank in their respective classes.

FEES.

Board, Tuition, Physician's Fee, Washing, per session of ten months,	$350 00
Day Students; Collegiate and Commercial Departments,	100 00
" Academic Department,	75 00
" Dinner at College,	60 00
Vacation at College,	50 00
Use of Laboratory and Apparatus, Scientific Department,	5 00
Use of Typewriter,	5 00
Music: Piano, $80. Other Instruments, $50.	
Graduation Fee,	10 00
Certificate Fee,	5 00

For the support of Athletics the student body levies a tax of Five Dollars on every member of the respective classes.

Payment of the Half Session of five months is required in advance.

Remittances from outside New York City are to be made by draft or by post-office order payable at Station J.

No money will be advanced to students for clothing or other incidentals unless a sufficient sum be deposited with the Treasurer to meet such expenses.

The pocket money of the students may be deposited with the Treasurer.

REQUIREMENTS FOR ADMISSION.

ARTS DEPARTMENT AND SCIENCE DEPARTMENT.

These requirements conform to the standards accepted by the Regents of the University of the State of New York.

They are divided into two groups: Primary Conditions and Advanced Conditions.

PRIMARY CONDITIONS.

1.—ENGLISH. All candidates for admission to the Freshman class must pass a written examination in English, and no candidate will be admitted whose knowledge of spelling, punctuation, and diction is seriously defective.

READING.—A certain number of books is set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the book. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

The books selected for reading, are:

1900: *Palamon and Arcite; Iliad*, Books I, VI, XXII, and XXIV; *The Vicar of Wakefield; Ivanhoe; The Flight of a Tartar*

Tribe; The Last of the Mohicans; The Princess; Vision of Sir Launfal; The Sir Roger de Coverley Papers.

1901: *Ivanhoe; Iliad,* Books I, VI, XXII and XXIV; *The Sir Roger de Coverley Papers; The Vicar of Wakefield; The Last of the Mohicans; The Princess; Ancient Mariner; Silas Marner; The Merchant of Venice.*

1902: *Ivanhoe; Iliad,* Books I, VI, XXII and XXIV; *The Sir Roger de Coverley Papers; The Vicar of Wakefield; The Last of the Mohicans; The Princess; Ancient Mariner; Silas Marner; The Merchant of Venice.*

1903, 1904, 1905: *Ivanhoe: The Vicar of Wakefield; The Sir Roger de Coverley Papers; Ancient Mariner; Essay on Burns; The Princess; Silas Marner; Vision of Sir Launfal; Merchant of Venice; Julius Cæsar.*

Study and Practice.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions on the essentials of English grammar, and on leading facts in those periods of English Literary history to which the prescribed books belong.

The books selected for study and practice, are:

1900: *Macbeth; Paradise Lost,* Books, I—II; *Speech on Conciliation with America; Essay on Milton and Addison.*

1901: *Macbeth; Speech on Conciliation with America; Essay on Milton and Addison;* Milton's Minor Poems: *Lycidas, Comus, L'Allegro* and *Il Penseroso.*

1902: *Macbeth; Speech on Conciliation with America; Essay on Milton and Addison;* Milton's Minor Poems: *Lycidas, Comus, L'Allegro,* and *Il Penseroso.*

1903, 1904, 1905: *Macbeth; Speech on Conciliation with America; Essay on Milton and Addison;* Milton's Minor Poems: *Lycidas, Comus, L'Allegro,* and *Il Penseroso.*

2.—History. The following course of history may be presented: History of the United States and (*a*) History of England, or (*b*) History of France, or (*c*) History of Greece and Rome.

The following works will serve to show the knowledge expected in History: Montgomery's *History of the United States;* Kearney's *Compendium of History;* Allen's *History of the Roman People;* Oman's *History of Greece.*

3.—MATHEMATICS.—*Algebra.* This includes Factors, Fractions, Ratio and Proportion, Progressions, Evolution, Radicals, Equations of the first and second degrees. The matter is equivalent to that covered by Wentworth's *School Algebra.*

Geometry.—Plane and Solid Geometry, with easy exercises and practical applications. Wentworth's *Plane and Solid Geometry.*

ADVANCED CONDITIONS.

ONE OF THE FOLLOWING GROUPS:

A—LATIN.—Grammar, Allen & Greenough's or equivalent, including Prosody. Cæsar, *Gallic War*, Books I—IV. Cicero, six orations. Reading at sight of a short passage of easy Latin prose. Virgil, *Æneid*, Books I—IV. Latin Prose Composition.

GREEK.—Grammar, Goodwin's or equivalent, including Prosody. Xenophon, *Anabasis*, Books I—III. Homer, *Iliad*, Books I—III. Greek Prose Composition, Jones' twenty exercises or equivalent.

B—FRENCH.—Translation at sight of standard French prose. Grammar. Composition based upon the following books:

Maistre, *Voyage autour de ma Chambre;* Lamartine, *Graziella;* Saintine, *Picciola;* Halevy, *L'Abbé Constantin;* Daudet, *La Dernière Classe; Le Siége de Berlin;* Mérimée, *Colomba;* Sandeau, *Mlle. de la Seiglière;* and one play each of Corneille, Racine, Molière.

GERMAN.—Translation at sight of modern German prose. Grammar. Composition based upon the following books:

Riehl, *Der Fluch der Schoenheit;* Freytag, *Die Journalisten;* Heine, *Die Harzreise;* Goethe, the first three books of *Dichtung und Wahrheit:* Lessing, *Minna von Barnhelm;* Schiller, *Wilhelm Tell* and *Das Lied von der Glocke;* Ruggles, *German Lyrics and Ballads.*

TRIGONOMETRY. (*a*) PLANE.—Use of tables. Solutions of right-angled and oblique-angled triangles. Applications to practical problems.

(*b*) SPHERICAL.—Applications to problems in Astronomy.

C.—French and German as above.

PHYSICS.— A course of general Physics, with laboratory practice. The amount required is about that contained in Avery's *Elements of Natural Philosophy*, or Gage's *Elements of Physics*, omitting the more advanced parts in each section.

CHEMISTRY.—A course of general Inorganic Chemistry, such as Avery's *Elements of Chemistry*, or some equivalent text-book.

REGENTS' CERTIFICATE.

A certificate of the Regents of the University of the State of New York will be received in lieu of the entrance examination, provided it has been issued within the year, or that the candidate has a certificate of continued study since its date of issue. The candidate will, however, be examined on such branches as are not included in the Regents' certificate.

AFFILIATED INSTITUTIONS.

Students from affiliated institutions, on presentation of certificates testifying to their having satisfactorily completed the courses of studies in those institutions, will be admitted without further examination.

TWO EXAMINATIONS.

Candidates desiring it may divide their examinations into two parts, one to be presented in June and the other in September of the *same* year.

ADVANCED STANDING.

Candidates for advanced standing must pass the examination as stated for entrance, together with the subjects studied by the class up to the period at which they enter, or present satisfactory evidence of their being able to follow the class with advantage.

CONDITIONAL ADMISSION.

Students failing in one or more of the entrance subjects may be permitted to join the classes conditionally; but will be expected to satisfy the requirements as soon as possible. All conditions in Mathematics must be satisfied at the end of the first term, and no student

will be advanced with his class who has any condition to be complied with at the opening of the following year.

LATIN AND GREEK.

Students presenting Latin and Greek for admission will be required to take a special course in French and German during the Freshman year, and will thereafter follow the regular program.

N. B.—It is understood in all cases that any course outlined in this catalog will be given only on condition that there be a sufficient number of applicants for that course.

GRADUATING CLASS OF 1900.

Arts Department.

ARTS DEPARTMENT.

The Studies of this department are prescribed for the Freshman and for the Sophomore year; but in both the Junior and the Senior year five elective courses are open to the student. Of these electives three are chiefly literary, a fourth is historical, with practical deductions applying to current questions, and the last is biological and serves as a preparation for the Medical School. It is likewise in their Junior year that aspirants to the teaching profession begin to specialize for their future work.

The courses elected in the Junior year are to be continued in the Senior year and are studied both with a view to general culture and to the needs of the profession for which the student is preparing.

The studies of this Department extend over a period of four years.

The conditions of admission will be found below.

Two modern languages besides English are required of all the students, but English and Mathematics are carefully cultivated. The Natural Sciences studied include Physics, Chemistry, Geology, and Physiology.

Logic and Mental Philosophy are prescribed for Juniors; Psychology and Ethics for Seniors. The student is trained to apply the formulæ and the methods of right reasoning to the mooted questions of the day, to correlate the results of approved investigations and researches, and to co-ordinate them with their basic principles.

Students successfully completing the requisite number of courses receive the degree of Bachelor of Arts.

ARTS DEPARTMENT.

FRESHMAN CLASS*.

First Term.			Second Term.		
French,	(5)	88	French,	(5)	88
German,	(4)	98	German,	(4)	98
English,	(4)	65, 66, 79	English,	(4)	65, 66, 79
History,	(2)	104	History,	(2)	105
Mathematics, or Physics,	(4)	125	Mathematics, or Physics,	(4)	126
	(4)	164		(4)	165
Elocution,	(1)	134	Elocution,	(1)	134
Religion,	(2)	170	Religion,	(2)	170

SOPHOMORE CLASS.

First Term.			Second Term.		
French,	(4)	89, 90	French,	(4)	89, 90
German,	(5)	99	German,	(5)	100
English,	(4)	68, 77	English,	(4)	68, 77
History,	(2)	106	History,	(2)	107
Mathematics,	(2)	127	Mathematics,	(2)	128
Chemistry,	(2)	23	Chemistry,	(2)	25
Elocution,	(1)	135	Elocution,	(1)	135
Religion,	(2)	171	Religion,	(2)	171

*The figures in parentheses indicate the number of hours per week, the other figures indicate the paragraphs in which the course is outlined.

JUNIOR CLASS.

First Term.			Second Term.		
English,	(4)	67, 70	English,	(4)	67, 70
Philosophy,	(4)	153, 154	Philosophy,	(4)	154, 155
Physics,	(3)	166	Physics,	(3)	166
Oratory,	(1)	136	Oratory,	(1)	136
Religion,	(2)	172	Religion,	(2)	172

ELECTIVES.

	First Term.			Second Term.		
1	French,*	(4)	91	French,	(4)	91
	German,	(4)	101	German,	(4)	101
2	English Versification,	(2)	71	Readings in Chaucer,	(2)	72
	Anglo-Saxon,	(2)	69	Anglo-Saxon,	(2)	69
	German,	(4)	101	German,	(4)	101
3	English Versification,	(2)	71	Readings in Chaucer,	(2)	72
	Anglo-Saxon	(2)	69	Anglo-Saxon,	(2)	69
	French,	(4)	91	French,	(4)	91
4	Economics	(2)	60	Economics,	(2)	60
	Amer. Political Institutions,	(2)	112	European Constitutions,	(2)	113
	History of United States in 19th Century,	(2)	114	History of United States in 19th Century,	(2)	114
	Topics of Church History,	(2)	120	Topics of Church History,	(2)	120
5	Biology,	(4)	19	Biology,	(4)	19a, 21
	Chemistry,	(4)	24	Chemistry,	(4)	24

N. B.—One of these five groups must be taken.

*Either Spanish, paragraphs 174, 175, or Italian, paragraphs 121, 122, may be substituted for French or German.

Students who desire to study Pedagogy (see paragraphs 138, 152) begin their special studies in the Junior year.

SENIOR CLASS.

English,	(2)	82	English,	(2)	82
Philosophy of History,	(2)	119	Philosophy of History,	(2)	119
Cosmic Philosophy,	(2)	156	Psychology,	(4)	157, 161
Epistemology,	(1)	156	Ethics,	(1)	159, 160
History of Philosophy,	(2)	162	Oratory,	(1)	137
Oratory,	(1)	137	Religion,	(2)	173
Religion,	(2)	158			

ELECTIVES.

	First Term.			Second Term.		
1	French,*	(5)	93	French,	(5)	93
	German,	(5)	102	German,	(5)	102
2	English Drama,	(3)	74, 76	Modern English Poets,	(3)	78
	Elizabethan Grammar,	(2)	75	Contemporary English Poets,	(2)	81
	German,	(5)	102	German,	(5)	102
3	English Drama,	(3)	74, 76	Modern English Poets,	(3)	78
	Elizabethan Grammar,	(2)	75	Contemporary Poets,	(2)	81
	French,	(5)	93	French,	(5)	92
4	Principles of Government,	(3)	61	Representative Government,	(2)	63
	Public Finance,	(2)	62	Sociology,	(3)	64
	English Social History,	(2)	115	English Social History,	(2)	115
	American History,	(2)	116	American History,	(2)	117
	History of our Times, (U. S.)	(1)	118	History of our Times, (U. S.)	(1)	118
5	Biology,	(5)	20	Biology,	(5)	20a, 24
	Chemistry,	(5)	26	Chemistry,	(5)	26

N. B.—The student is to continue the group elected in the Junior year.

*Modern Greek (see paragraph 103) may be substituted for one of these languages in the Senior year.

PEDAGOGY.

The course in Pedagogy embraces Logic, Psychology, History of Education, Principles of Education, Theory and Practice of Teaching.

The regular College work in Logic and Psychology satisfies the requirements of this course; the examinations in both these subjects are submitted for approval to the Superintendent of Public Instruction.

The examination in the History of Education and the Principles of Teaching is held under the immediate direction of the State Superintendent.

Upon completing a satisfactory examination in the two last named subjects the candidate receives a license to teach for three years, and if successful experience can be demonstrated at the end of that period, the provisional license may be exchanged for a life certificate to teach.

The candidate must have received the percentage required for a first-grade certificate in the uniform examinations prior to his entrance upon the course in Pedagogy.

STATE CERTIFICATE.

The requirements for the first-grade uniform examinations under the control of the State Department of New York, are as follows: Arithmetic, Algebra, American History, Bookkeeping, Civil Government, English Composition, Ancient History, Drawing, Physics, Geography, Grammar, Methods and School Economy, Physiology and Hygiene, School Law, and History of Education.

For detail of matter required see Syllabus published by the Department of Public Instruction of the State of New York.

COURSES.

The courses offered to the students in Pedagogy are:

JUNIOR YEAR.—Logic.
History of Educational Theories and Institutions.
Principles of Education.

SENIOR YEAR.—Psychology.
Ethics.
School Management
Theory and Practice of Teaching.
Methods of Teaching Various Subjects.

EXTRACT FROM COLLEGE BY-LAWS.

CERTIFICATE. Every candidate for admission must present a certificate of good moral character; and, if he come from another institution, a letter of honorable dismissal.

ELECTION. At the beginning of the first year, each student elects the course which he desires to follow, and no student may afterwards change his course without the permission of the faculty.

ATTENDANCE. Punctuality at all the exercises is strictly required. Non-attendance at the opening of a course will be counted half an absence, and no student who has exceeded the prescribed limit of absences for a given subject will be entitled to take examination in that subject.

EXAMINATIONS. Examinations are held semi-annually in January and June, in all the subjects studied during the intervening period. Special examinations in any subject may be held at the option of the Professor in charge of that subject.

Absence from an examination, unless excused by the Faculty, will be considered a failure.

Should a student fail in one of the prescribed examinations, he may be permitted to take another examination at the opening of the following term, or at such time as may be agreed upon with his Professor; but all such examinations must be supplied before the opening of the following school term.

The names of students who fail to comply with this regulation will be dropped from the class-roll.

FINAL STANDING. The final standing of each student is determined by his examination results together with the average of his year's class-marks in each subject.

Every candidate for a degree is required to present a written thesis on a subject connected with his course.

THESIS.

The subject selected must be submitted for approval to the Professor of the department to which it belongs, on or before February 1st. Such help and guidance may be offered the candidate as the Professor shall judge right, and the completed thesis shall be handed in for approval on or before May 30th.

No thesis shall contain less than two thousand words, unless the reasons adduced are satisfactory. Theses must be typewritten. All approved theses become the property of the College and are placed in charge of the Librarian.

If a student fail to present his thesis, or if the thesis be rejected, he shall not be recommended for his degree.

No degree or other testimonial will be conferred on any student unless the prescribed course of study shall have been completed, and satisfactory evidence of proficiency in the various subjects shall have been given.

DEGREES.

The degree of Bachelor of Arts will be conferred on students who successfully complete the requisite number of courses in the Arts Department.

The degree of Bachelor of Science will be conferred on students who successfully complete the course in Civil Engineering or Architecture.

At the discretion of the Faculty, a certificate of proficiency may be given to a student who has followed, under the direction of the Faculty, a special course of one or more subjects, and who gives evidence of satisfactory proficiency.

CERTIFICATE.

A Certificate is granted to students who satisfactorily complete the Commercial Course as a guarantee of their fitness for mercantile employment.

NOTES ON LAW AND MEDICINE.

In the interest of students who may wish, after graduation from the College, to take up the study of Law or Medicine, the following notes are added:

ADMISSION TO THE BAR.

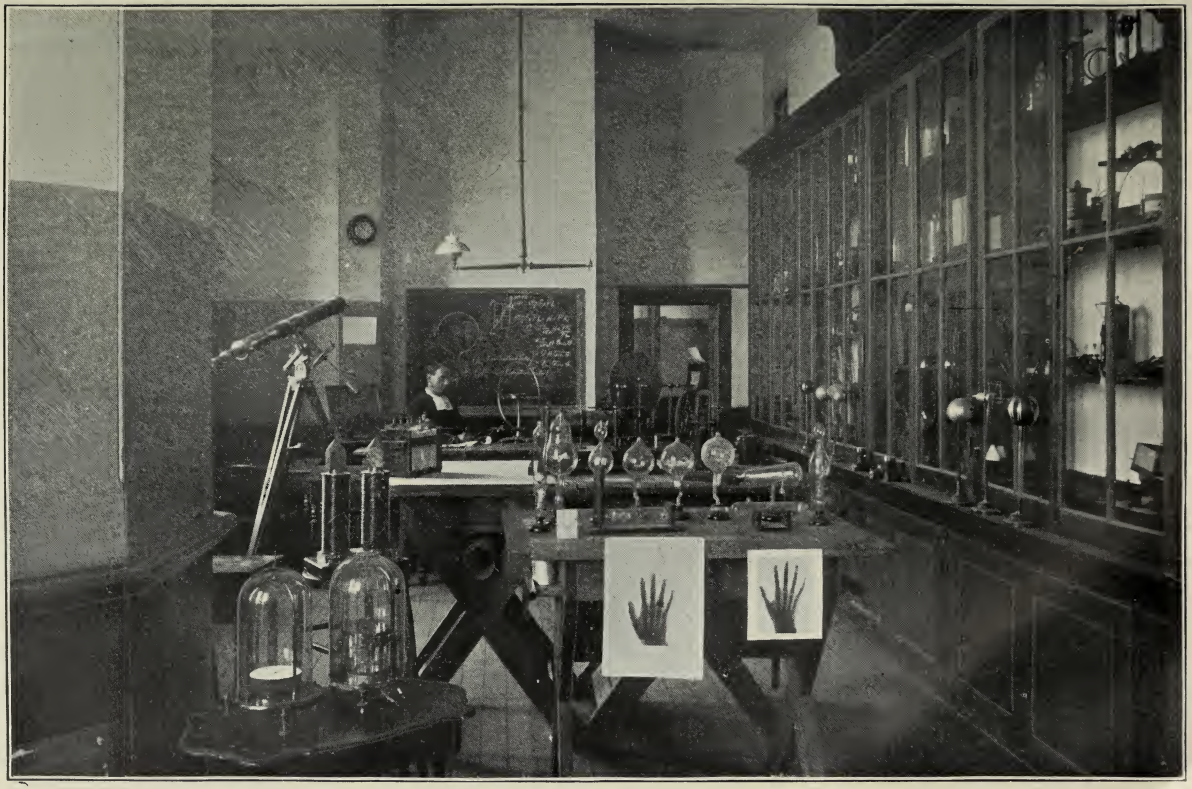
An office clerkship is no longer required of young men applying for admission to the New York Bar. The applicants must be at least eighteen years of age, in order to have their time of study counted toward the required period. If they are not graduates of a college or university in good standing, they must file with the Clerk of the Court of Appeals a Regents' Law Student Certificate.

College graduates must spend two years after graduation, before they can be admitted; while non-graduates must study law for three years.

The period of eighteen months of office clerkship required for admission is satisfied by an equal time spent in a New York Law School.

ADMISSION TO A SCHOOL OF MEDICINE.

Candidates for the degree of M.D. must be over twenty-one years of age, and must present satisfactory evidence of good moral character. If not graduates of a college or university in good standing, they must have such general education as is required to secure a Regents' Academic Diploma.



ELECTRIC DEPARTMENT.

Science Department.

SCIENCE DEPARTMENT

COURSES.

The courses in Engineering offered by the Science Department of Manhattan College have for object to render young men familiar with the theoretical and practical work required of students who intend to follow some one of the various departments of Engineering. The work is planned to give the student a liberal education, while enabling him, after graduating, to derive immediate profit from the practical experience of his professional career.

The following courses are offered:

I. CIVIL ENGINEERING.

II. ARCHITECTURE.

These courses cover a period of four years each, and demand a thorough preparation on the part of the student.

CIVIL ENGINEERING.

The course of Civil Engineering comprises Surveying, Road and Railroad Engineering, Bridge Engineering, Hydraulics and Water Works, Study of Motors —air, steam, and electrical.

In the different courses the work is essentially theoretical and practical. The lectures of the class-room are supplemented by practical work in the field and by visits to places of interest in the vicinity.

ARCHITECTURE.

The studies of the first year of this course are similar to those of Civil Engineering. In the second year, however, the branches pursued are more immediately connected with architecture. In the last years the work is, to a large extent, of a professional character. The subject of Design and Construction is studied in detail, and Working Drawings and Estimates are made for original structures. The Heating and Ventilation of buildings receive special attention, while the many structures continually in course of erection allow ample facilities for inspection and comparison.

The studies of the four years lead respectively to the degrees of

Bachelor of Science in Civil Engineering,
Bachelor of Science in Architecture.

THE COURSE IN CIVIL ENGINEERING.

FRESHMAN CLASS.

First Term.			Second Term.		
Algebra,	(3)	124	Trigonometry,	(5)	125
Physics,	(2)	164, 165	Plane Analytical Geometry,	(3)	127
Surveying,	(3)	30	Physics,	(2)	164, 165
Freehand Drawing,	(4)	58	Descriptive Geometry,	(2)	55
History,	(2)	104, 105	Projection Drawing,	(4)	53
English,	(4)	65, 66, 79	English,	(4)	65, 66, 79
French or German,	(2)	88 or 98	French or German,	(2)	88 or 98
Religious Instruction,	(2)	170	Religious Instruction,	(2)	170
			Summer Work—Land Surveying.		

SOPHOMORE CLASS.

First Term.			Second Term.		
Solid Analytical Geometry,	(3)	128	Calculus,	(4)	129
Chemistry,	(2)	23	Analytical Mechanics,	(4)	130
Geodesy,	(3)	32	Road Engineering,	(2)	31
Stereotomy,	(4)	52	Foundations,	(2)	33
English,	(4)	68, 77	Building Materials,	(2)	13
French or German,	(2)	99, 100	Design Problems,	(6)	11
History,	(2)	106	French or German,	(2)	90 or 100
Religious Instruction,	(2)	171	Religious Instruction,	(2)	171
			Summer Work—Topographical Surveying, 46, 47.		

JUNIOR CLASS.

First Term.		
Mechanics of Materials,	(4)	132
Masonry Structures,	(2)	36
Physics,	(2)	166
Geology,	(2)	95
Design Problems,	(4)	11
French or German,	(2)	91 or 101
English,	(2)	69, 71
Philosophy,	(4)	153, 154
Evidences of Religion,	(2)	172

Second Term.		
Railroad Engineering,	(3)	35
Tunneling,	(3)	37
Sewers,	(2)	38
Design Problems,	(4)	11
Theory of the Truss,	(4)	39
Graphic Statics	(2)	57
Thermodynamics	(2)	131
French or German,	(2)	91 or 101
Evidences of Religion,	(2)	172

Summer Work—Field Work, 46, 47.

SENIOR CLASS.

First Term.		
Bridges and Buildings,	(6)	40
Irrigation and Water Supply,	(2)	42
Metallurgy,	(4)	27, 28
Astronomy,	(2)	17
Electric Railways,	(2)	169
Bridge Designing,	(6)	59
Religion,	(2)	158

Second Term.		
Geodesy,	(3)	49
Practical Astronomy,	(3)	18
Bridges,	(4)	40
Hydraulics,	(6)	44
Contracts and Specifications,	(2)	43
Design Problems,	(6)	11
Thesis,		
Religion,	(2)	173

THE COURSE IN ARCHITECTURE.

FRESHMAN CLASS.

First Term.			Second Term.		
Algebra,	(3)	124	Trigonometry,	(5)	125
Physics,	(2)	164, 165	Physics,	(2)	164, 165
Surveying,	(3)	30	Plane Analytical Geometry,	(3)	125
Freehand Drawing,	(4)	56	Projection Drawing,	(4)	51
History,	(2)	104, 105	Descriptive Geometry,	(2)	53
English,	(4)	65, 66, 79	English,	(4)	65, 66, 79
French or German,	(2)	88, 98	French or German,	(2)	88 or 98
Religion,	(2)	170	Religion,	(2)	170
			Summer Work—Land Surveying.		

SOPHOMORE CLASS.

First Term.			Second Term.		
Solid Analytical Geometry,	(3)	128	Calculus,	(4)	129
Chemistry,	(3)	23	Analytical Mechanics,	(4)	130
Structural Drawing,	(5)	58	Foundations,	(2)	33
Elements of Building Construction,	(2)	8	Building Materials,	(2)	13
History of Architecture,	(2)	3, 6	Design Problems,	(6)	11
English,	(4)	68, 77	Perspective,	(2)	Lectures.
French or German,	(2)	90 or 100	French or German,	(2)	90 or 100
History,	(2)	106	Religious Instruction,	(2)	171
Religious Instruction,	(2)	171			

JUNIOR CLASS.

First Term.		
Mechanics of Materials,	(4)	132
Masonry Structures,	(2)	36
Physics,	(2)	166
Design Problems,	(4)	11
French or German,	(2)	91 or 101
English,	(2)	69, 71
Philosophy,	(4)	153, 154
History of Modern Architecture,	(2)	4
Evidences of Religion,	(2)	172

Second Term.		
Heating and Ventilation,	(2)	12
History of Modern Architecture,	(2)	7
Sewers,	(2)	38
Theory of the Truss,	(4)	39
Graphic Statics	(2)	55
French or German,	(2)	91 or 101
Design Problems,	(6)	11
Theory of Dynamics,	(2)	27
Evidences of Religion,	(2)	172

SENIOR CLASS.

First Term.		
Sanitary Engineering,	(2)	38
Design and Decoration,	(6)	56, 57
Metallurgy,	(4)	27, 28
Astronomy,	(2)	17
Buildings,	(6)	13
Evidences of Religion,	(2)	155

Second Term.		
Practical Astronomy,	(3)	18
Geodesy,	(3)	49
Design Problems,	(6)	11
Hydraulics,	(6)	44
Contracts and Specifications,	(2)	43
History of Architecture,	(2)	2, 5
Thesis, Religion,		173

BY-LAWS OF SCIENCE DEPARTMENT.

EXAMINATION.

All drawings forming part of the matter for examination must be handed in at the appointed time, under liability of a deduction of marks.

Absence from an examination, without the permission of the Faculty, will be counted a failure to pass said examination.

Sixty per cent. of the total marks in each subject constitute a pass, and no student will be entitled to a degree unless he has passed satisfactory examinations in the branches of his course.

VACATION WORK.

Towards the end of each session, subjects for essays and for summer work are assigned the students. The time for the completion and handing in of these subjects is the first Monday of November for fourth year students, and the first Monday in October for second and third year students.

This work is obligatory on all students, and failure to present it at the specified time renders a student liable to suspension.

FIELD WORK.

Every student is required to attend the classes in field work and the visits made during the session to works and places of interest. The field work affords the student ample facilities to become familiar with the uses and handling of the different instruments explained in the lecture-room. The operations cover all the ordinary cases of field work; each student in turn takes control of the work under the direction of the Professor. The work done is carefully plotted and estimates are written out as in actual office work. A line of railroad is run by the students of the Senior year, and all calculations and drawings are carefully worked out.

The College possesses an equipment of engineers' transits, levels, compasses, and all necessary accessories for a full course.

EXCURSIONS.

The large number of engineering works continually carried on in New York and vicinity affords the students every opportunity of seeing the application of the subjects discussed in the class-room, and of becoming acquainted with the methods employed. The students visit these works at intervals, and are required to make a report of their observations.

In connection with the course of Geology, visits are made to the points of interest in the neighborhood, as also to quarries and mines that lie in the vicinity, and to the extensive collection in the American Museum of Natural History.

THESIS.

A thesis on some topic connected with his special course is required of every student as a necessary part of his final degree examination. All these must be accompanied by the drawings necessary for illustration. These become the property of the College, and are placed in the library of the Institution.

HIGHER DEGREES.

Bachelors in either Department may obtain the Master's degree by pursuing an approved course of study and giving satisfactory evidence of proficiency and scholarship. If such post-graduate study is not pursued in the College, the degree will not be conferred until two years after graduation.

Professional study, as such, does not entitle one to the Master's degree, but original research or special and scholarly study, connected with a profession, may, at the discretion of the Faculty, be accepted.

Essays, theses and dissertations, intended for the Master's degree, must be presented at least one month before the end of the academic year.

If a candidate's thesis is approved, he will be informed as to the time when he will be required to meet the Board of Examiners for any further test of his qualifications which they may deem necessary.

The degree of Civil Engineer will be conferred at the end of one year after graduation as Bachelor of Science in Engineering, on conditions similar to those required for the Master's degree, as stated above.

COURSES OF STUDY.

For the Master's Degree.

For Master of Arts.

Any one of the following courses:

I. Moral Philosophy, with written theses, making special application of its principles to mooted questions of the age.

II. Plato and Aristotle, with the history of the influence of Greek Philosophy on modern thought.

III. A comparative study of the Psychology of St. Thomas Aquinas and Modern Psychology.

IV. A comparative study of Thomistic Ethical principles and current theories.

V. A critical study of Locke's influence on Modern Philosophy.
VI. A critical study of the rise of Kantianism.
VII. A critical study of the growth of the Novel.
VIII. English Literature. Critical analysis of any classic author from the Catholic standpoint.
IX. French Literature, with translations at sight from any classic author, and a critical French essay on his work or his age.
X. German Literature, with translation at sight from any classic author, and a critical German essay on his work or his age.
XI. Church History. Selections of pregnant periods for research, with essays embodying results of investigation.

For Master of Science.

Any one of the following courses:

I. Higher Coördinate Geometry of Two Dimensions; Coördinate Geometry of Three Dimensions.
II. General Theory of Equations.
III. Higher parts of the Integral Calculus; Differential Equations; Calculus of Variations; Calculus of Quaternions.
IV. Rigid Dynamics.
V. Fourier's Theorem and its Applications.
VI. The Wave Theory treated mathematically or experimentally, or both.
VII. Electric Radiation and the Electro-Magnetic Theory of Light.
VIII. Phenomena of Interference, Diffraction, and Polarization.
IX. Spectrum Analysis.
X. The Kinetic Theory of Gases.
XI. Conservation and Dissipation of Energy.
XII. Application of the Doctrine of Energy to the Phenomena of Chemical Combination.
XIII. Fundamental and Derived Units and their Dimensions.
XIV. Higher parts of Static and Dynamic Electricity.
XV. Phenomena of Alternating Currents.

XVI. Astronomical Physics.
XVII. Special studies in Civil Engineering.
XVIII. Special studies in Electrical Engineering.
XIX. Special studies in Architecture.

The above division is merely suggestive, being intended to direct the candidate in the choice of a subject for his Master's thesis. It is expected that the treatment of the subject shall be comprehensive and thorough, and shall embody the result of original thought or of experimental investigation, as the case may require.

Published works of the candidate on the subject selected, articles in reviews or scientific periodicals, or contributions to the transactions of learned societies will receive due consideration from the Board of Examiners.

FIELD
WORK

Courses of Study.

COURSES OF STUDY.

ARCHITECTURE.

1. Design.—Problems applying the Elementary Principles of Design and Rendering of Architectural Drawing.

2. History of Ancient Architecture.—Egyptian, Chaldean, Assyrian, Persian, Jewish, Pelasgic, Greek, Roman, and Pompeian Architecture.

3. History of Medieval Architecture.—The rise of Christian Art, Byzantine, Moorish, and the various periods of the Romanesque in Italy, France, England, Germany. Gothic Art in its different periods in these countries.

4. History of Modern Architecture.—The dawn of Renaissance in Italy and the Florentine School. Early Renaissance in France, England, Germany. Classical Renaissance. Baroque and Rococo. Greek Revival in England and Colonial Style in America. Classical Revival in Europe. Eclectic style.

5. History of Ancient Ornament.—Study of Examples of Assyrian, Egyptian, Greek, and Roman Art.

6. History of Medieval Ornament.—Alternating every other year with course 7.

7. History of Modern Ornament.—Alternating every other year with course 6.

8. Elementary Building Construction.—The Building and Finishing of Structures in Wood, Brick, and Stone. Draughting of Plans and Designs.

9. Orders of Architecture.—Analysis of the Five Orders of Classic Architecture. Exercises in Drawing and Rendering.

10. Architectural Engineering.—Principles of Mechanics, as applied in the use of Building Materials, Building Notes, Lectures on Modern Practice in the Erection of Large Buildings.

11. Design Problems.—Developing the Principles in Planning and Construction. Specifications and Working Drawings.

12. Sanitary Science.—Lectures on Heating and Ventilation. Principles of Hygiene as applied in the Construction of Buildings, Plumbing, and Drainage.

13. Building Materials.—Natural stones, quarrying. Artificial Stones—Bricks, Terra Cotta, and Fire-bricks. Brick-making and Brick-kilns. Lime and Cement, Mortar, Concrete, Asphalt, Timber, Cast-iron, Wrought-iron, Steel and other Metal Paints.

14. Employment of Building Materials.—Stone-cutting and Dressing, Masonry Walls, Brick Walls, Compound Walls, Concrete Walls. Joints, Scarfings, Roof-trusses, Floors, Partitions, Windows, Doors and Landings. Rivets, Pins, Girders, Columns.

15. Essays on Architectural Topics.—Second and Third Year students.

16. Architectural Design.—Advanced Problems in Planning and Composition.

ASTRONOMY.

17. Descriptive Astronomy.—Phenomena depending on the Axial and Orbital Motion of the Earth. Kepler's Laws. Phenomena Depending on Change of Place. Dimensions and Coördination of the Solar System. Tides, Eclipses, Transits.

18. Practical Astronomy.—Construction, Adjustment, and Use of the Telescope, Transit, and Sextant. Determination of Place and Time.

BIOLOGY.

19. General Structural Botany.—Lectures on Organization of Higher Plants, illustrated by Specimens, and followed by Laboratory Work.

19a. Study of Phenogams.—The characters of the Natural Orders. Lectures and Laboratory Work.

20. Plant Histology and Physiology.

20a. Study of Cryptogams.—

21. Human Anatomy and Physiology.—Lectures, illustrated with Models and Lantern Slides.

22. The Nervous System and Its Terminal Organs.—Lectures and Illustrations with Models and Lantern Slides.

CHEMISTRY.

23. General Inorganic Chemistry.—Laws of Chemical Action. Study of the Sources, Properties, Preparation, and Uses of the Elements, and their Principal Compounds.

24. Qualitative Analysis.—Lectures, Recitations, and Laboratory Practice.

25. Inorganic and Organic Chemistry.—The Study of the Non-Metallic and Metallic Substances; also, some of the Principal Compounds of the Paraffin and Aromatic Series.

26. Quantitative Analysis.—Short course open to students preparing for Medicine.

27. Assaying.—Study of Ores and other Metallic Products. Qualitative Tests, Blowpipe Analysis.

28. Assaying.—Quantitative Assaying. Special and Short Methods of Assaying Ores and Metals.

29. Course in Photography and Radiography.

CIVIL ENGINEERING.

30. Land Surveying.—General Principles. Chain Surveying. Compass and Transit Surveying. Use and Adjustment of Instruments. Laying Out and Dividing Land. Direct Leveling, Stadia Theory.

Text-book, Gillespie's *Surveying*.

31. Road Engineering.—Location and Grading of Country Roads. Staking Out of Work. Draining and Protection

Works. Maintenance. Foundations. City Streets. Pavements: Stone, Wood, Asphalt, Brick. Tools and Machinery Employed in Road Construction. Specifications and Contracts regarding Roads.

Text-book, Byrne's *Highway Construction.*

32. Surveying.—Town Work, Topographical Surveys. Hydrographical Surveys. Theory of Mining.

33. Foundations.—Construction of Timber Foundation. Coffer Dams of Timber. Open and Pneumatic Caissons. Trestle Foundations. Piles in Foundations, Safe Loads on. Economical Considerations in Foundations. Estimates of Cost. Bridge Piers. Methods for Deep Foundations.

Text-book, *Foundations*, Patton.

34. Timber Structures.—Culverts. Pile Bents. Frame Bent. Bracing Compound Timber Structures. Trestles on Curves. Floor Details. Connection with Embankment, Derailing Devices, Field Engineering and Erection of Trestle, Design and Estimates for a Completed Trestle.

Text-book, Foster, *Treatise on Modern Trestle Bridges.*

35. Railroad Surveying.—Reconnaissance and Preliminary Surveys. Organization of Work. Simple and Compound Curves. Turnouts. Cross-section Work. Computation of Earthwork.

Text-book, Searle's *Field Engineering.*

36. Masonry.—Study of Cements, Concrete and Masonry, Theoretical Study of Retaining Walls, Principle and Design of Earth and Masonry Dams of Different Classes, Bridge Abutments, Culverts. Theory of Masonry Arch, Methods of Failure, Tunnels.

Text-book, *Masonry Construction*, Baker.

37. Tunneling.—Tunnels and Open Cuts, Materials for Lining, Pressure. Process of Tunneling, Locating of Centre Lines, Drainage and Ventilation, Estimates on Quantities and Cost, Rapid Transit.

38. Sewers.—Dimensions and Materials Used, Location, Precautions in Construction, Study of Examples, Estimate of

Cost, Surface Drainage in Towns and Cities, Separate and Combined Systems, Capacities of Main and Branches, Grade, Flow and Discharge of Sewers.

39. Theory of Trusses.—Truss Elements, Loads and Reactions for Trusses of Various Designs, Influence Lines, and Position of Loads for Maximum Bending Moment. Wheel-loads and Conventional Systems of Analysis, Stress Strain Diagrams, Secondary Stresses in Trusses, Applications to Highway and Railroad Bridges.

Text-book, *Modern Framed Structures*, Johnson.

40. Roofs, Bridges and Buildings.—Different Classes of Bridges, Riveted Truss or Lattice Bridges, Pin-connected Bridge, Design of Details for Roofs and Bridges, Floor Systems, Lateral and Transverse Bracing. The Plate Girder in Detail, Swing Bridge (different kinds), End-Lifting Apparatus, Machinery for Operating, Cantilever Structures, Single and Double Track Trestles or Viaducts in Steel or Timber, Elevated Railroads, Stand-pipes. Complete Designs, with estimate of cost for structure and erection.

Text-book, *Modern Framed Structures*, Johnson.

41. Railroad Engineering Economics.—General Theory of Railroad Projects. Probable Volume of Traffic and its probable Growth. Effect of Alignment on Resources and Operating Expenses. Methods of Railroad Management.

42. Irrigation and Water Supply.—Drainage Areas, Rainfall, Evaporation. Discharge and Volume of Flow in Streams. Reservoir Construction. Dams for Storage. Regulators. Distributing System. Velocity of Flow and Dimensions of Canals. Distributing and Lateral Canals.

43. Contracts and Specifications.—Johnson.

44. Hydraulics.—Flow of Water through Orifices and over Weirs, Gauging of Weirs. Flow of Water in Canals. Formulæ for Discharge of Water from Locks. Motion of Water in Pipes. System of Pipes. Gauging Water in Rivers. Backflow. Resistance of Water in a River, in a Canal. Hydraulic Motors. Ship Railways.

Text-books, Merriman's *Hydraulics*.

45. Inspection Visits.—Visits to Engineering Works and Manufacturing Establishments. For students in the third and fourth year of the four science courses.

46. Field-Work.—Surveying, first year Students. Compass and Transit Surveys. Adjustments of Instruments. Farm Survey. Angle Reading, Repetition. Azimuth Traverse. Work to be Plotted and all Calculations Completed.

47. Field-Work.—Leveling. Contour Sketching. Topographical Survey. Field-work to be Plotted and Completed as above.

48. Railroad Survey.—Reconnaissance and Preliminary Survey. Location of Line. Profile and Cross-section. Computation of Earth Work. About two miles of road are run, and the students make all calculations exacted in the regular routine of office work.

49. Geodetic Surveying.—Elements of the Method of Least Squares and its Application to the Adjustment of Triangulations. The History and Theory of the Figure of the Earth, considered as a Sphere and as a Spheroid. Field-work in Triangulation, and Azimuth Determinations by both the common Engineer's Transit and the Solar Transit.

DRAWING.

50. Elementary Mechanical Drawing.—Use of Instruments, Geometrical Problems, Lettering, Plans, Elevations.

51. Mechanical Drawing.—Elementary Projections, Intersections, Shades and Shadows. Tinting Drawings, Pen-and-ink Sketching, Tracing, Blue Prints.

52. Mechanical Drawing.—Stone-cutting and its Applications to Culverts, Sewers, etc. Perspective.

53. Descriptive Geometry.—Demonstrations and Execution of Eight Plates.—Text-book, *Descriptive Geometry* (Faunce).

54. Drawing.—Plots of Survey, Topographical Maps, Contour Maps, Profiles.

55. Graphical Statics.—Equilibrium Polygons for different loads in Beams and Trusses. Diagram of Shears and Moments in Beams. Applications to Roofs and Trusses.

56. Sketching.—Drawing in Pencil from Nature and from the Object, Pen-and-Ink Rendering of Architectural Drawings.

57. Sketch Design.—Problems to be rendered in Sketch form in limited time; Pen-and-Ink renderings of Subjects.

58. Structural Drawing.—Plans, Elevations, and Sections from actual measurements of structures. Problems in Stonecutting, including Drawings from Buttresses, Piers, Culverts, and Arches. The Use of Water Colors.

59. Bridge Design.—The Design of Railroad Bridges. Sketches of details of Bridges in the vicinity. Computations and Working Drawings are made from specifications for a Railroad Bridge of Short Span, and Estimates of its Weight are prepared.

ECONOMICS AND SOCIAL SCIENCE.

60. Political Economy.—General course for beginners, with some applications to practical problems of the day.

61. Principles of Government.—Nature and Extent of Powers of Government. The State and Industry. The State and the Individual. Citizenship in the United States vs. Citizenship in England, Germany, and France. Socialistic movements.

62. Public Finance.—Public Expenditures, Sources of State Income, Development, Classification, Incidents, and Effects of Principal Taxes. Reference: Adam's *Science of Finance.*

63. Representative Government.—Political Representation in Colonial Period as compared with Representation at present.

64. Sociology.—Psychology of Social Types. Historical Aspects of Social Organization, both ancient and modern. Study of concrete modern Social Problems.

65. English Composition.—Exercises in Constructing Outlines of Subjects. Short Themes: criticism of same in class.

66. Rhetoric.—Exercises in Historical Narrative. Criticism of Authors. Argumentative Compositions.

67. Oratorical Composition.—Debates and Theses Requiring Original Research. Essays on Historical and Social Subjects.

68. Science of Rhetoric.—Spencer's *Philosophy of Style*. Brother Azarias' *Books and Reading*.

69. Anglo-Saxon.—Comparative Study of Anglo-Saxon, Middle English, and Modern English forms and orthography. Morris' *Specimens of Early English*, and other texts.

70. Anglo-Saxon Literature.—Study of the Poets and Prose Writers of the Anglo-Saxon Period, based on Brother Azarias' *Old English Thought*.

71. Principles of English Versification.—Study of English Verse from the æsthetical and the structural point of view. Exercises in Scansion. Gummere's *Handbook of Poetics*. Corson's *Primer of English Verse*.

72. Chaucer—Literary Study of the Language and Versification of the *Canterbury Tales*. Short Study of Chaucer's Contemporaries.

73. History of the English Language and Literature. —Review of the Changes the Language has Undergone and the Development of its Literature.

74. Shakespeare.—Critical Reading of *Hamlet*, *Macbeth*, *or Julius Cæsar*, with a Special Study of the Rise of the English Drama. Saintsbury's *Elizabethan Literature*.

Alternates with 79.

75. Elizabethan Grammar.—A Philosophical and Grammatical Study of Shakespeare's Plays. Abbott's *Shakespearean Grammar*.

76. Drama.—Study of the Theory of the Drama and its Development Historically Considered. Dryden's *Laws of Dramatic Composition.*

In alternate years with 80.

77. Nineteenth Century Literature.—A Short Study of the Leading American and English Authors of the Present Century. Essays.

78. Modern English Poets.—Wordsworth, Keats, Tennyson, and Browning.

79. Critical Study of Burke's *French Revolution*, Tennyson's *In Memoriam*, Newman's *Dream of Gerontius.*

In alternate years with 74.

80. The Essayists.—General Study of the English Essayists from Bacon to Macaulay. The American Essayists. Critical Study of Emerson's Leading Essays.

In alternate years with 76.

81. Browning.—Critical Study of Contemporary Poets, Selections from English and American Poets.

82. Philosophy of Literature.—A Study of this subject based on Brother Azarias' *Philosophy of Literature* and *Phases of Thought and Criticism.*

83. (*a*)—Collins, *Cæsar;* Conington, Virgil's *Æneid;* Peabody, Cicero's *De Senectute*, *De Amicitia;* Gladstone, Horace's *Odes;* Wilkins, *Roman Literature.*

(*b*)—Collins, *Xenophon;* Conington, Homer's *Iliad* and *Odyssey;* Collins, *Lucian.*

(*c*)—Readings from Chateaubriand's *Genius of Christianity*, Part II. Books II, III, IV, V.

84. Classics. (*a*)—Collins, *Pliny;* Collins, *Horace;* Collins, *Cicero.*

(*b*)—Francklin, Sophocles' *Œdipus Tyrannus;* Browning, Æschylus' *Prometheus Bound;* Collins, Herodotus.

(*c*)—Readings from Chateaubriand's *Genius of Christianity*, Part II. Books II, III, IV, V.

85. Classics. (*a*)—Gladstone, Horace's *Ars Poetica;* Church and Brodribb, Tacitus' *Germania* and *Agricola;* Martin, Catullus' *Poems.*

(*b*)—Way, Euripides' *Hecuba;* Brougham, Demosthenes' *De Corona;* Collins, *Greek Anthology.*

(*c*)—Chateaubriand, *Genius of Christianity*, Selected Readings.

86. Classics. (*a*)—Collins, *Plautus* and *Terence;* Collins, *Juvenal.*

(*b*)—Jowett, Plato's *Apology* and *Crito;* Frere, Aristophanes' *Birds* and *Acharnians.*

N. B.—Courses 83–86 are open to students not pursuing the ancient classics, who desire to become acquainted with their spirit.

FRENCH.

87. Translation at Sight of Standard French Prose. Grammar. Composition based upon the following Books:

Maistre, *Voyage autour de ma Chambre;* Lamartine, *Graziella;* Saintine, *Picciola;* Halévy, *L'Abbé Constantin;* Daudet, *La Dernière Classe*, *Le Siège de Berlin;* Merrimée, *Colomba;* Sandeau, *Mlle. de la Seiglière;* and one Play each of Corneille, Racine, Molière.

This Course is required of students who desire to matriculate in French. A brief course based on this is required of Freshmen who do not matriculate in French.

88. Grammar, Pt. II. Syntax and Prose Composition. Dictation. Selected Readings, Modern Authors: Erckman-Chatrian, *Waterloo;* De Vigny, *Cinq Mars*; Lamartine, *Jeanne d'Arc;* About, *Le Roi des Montagnes.*

Reference: Faguet, *Etudes sur la Littérature francaise au XIXe Siecle.*

89. Outline History of French Literature: Fortier, *Histoire de la Littérature francais.*

Modern Dramatists: Labiche et Martin, *La Poudre aux Yeux;* Pailleron, *Le Monde ou l' on s' ennuie;* Hugo, *Hernani* or *Ruy Blas;* De Musset, *Un Caprice.*

Reference: Faguet, *Etudes littéraires sur le XVIIIe Siècle;* Lenient, *Le Comédie en France au XVIIIe Siecle.*

90. Composition.—Bowen, *First Scientific French Reader* (Second Term).

N.B.—Courses 90 and 100 are intended for Sophomore Science students, who will be thus enabled to take up Spanish the following year.

91. Composition. Seventeenth Century Literature.

The Classic Drama: Corneille, *Le Cid* or *Horace;* Molière, *Le Medecin malgre lui* or *Le Misanthrope;* Racine, *Phèdre* or *Athalie.*

92. Selected Authors: Descartes, *Discours sur la Methode;* Sevigne, *Lettres choisies;* Fenelon, *Télémaque;* La Bruyère, *Les Caractères;* Boileau, *L'Art poétique.*

References: Darmesteter (or Brachet), *Grammaire historique;* Darmesteter and Hatzfeld, *Le XVIe Siecle en France.*

N.B.—Courses 91 and 92 are given in alternate years.

93. Themes.

Old French: Toynbee, *Specimens of Old French;* Bartsch, *Chrestomathie de l' ancien francais;* Brachet-Toynbee, *Historical French Grammar* (First Term).

Gaston Paris, *Extraits de la Chanson de Roland;* Gaston Paris, *Histoire de la Littérature au Moyen Age* (Second Term).

GEOLOGY.

94. Descriptive and Determinative Mineralogy, Physical, Historical, and Stratigraphical Geology.

Short Course. Lectures and Practical Work.

95. General Course in Geology.—Lectures and Laboratory Work. A more advanced discussion of the subjects treated above.

Required of Students in Civil Engineering and Architecture.

96. Economic Geology.—Building Stones, Brick, Fire Clay, Ore Deposits, Geology of Soils, Coal—its distribution and occurrence.

For Students in Civil Engineering and Architecture.

97. TRANSLATION AT SIGHT of Modern German Prose. Grammar. Composition based upon the following Books:

Riehl, *Der Fluch der Schoenheit;* Freytag, *Die Journalisten;* Heine, *Die Harzreise;* Goethe, the first three Books of *Dichtung und Wahrheit;* Lessing, *Minna von Barnhelm;* Schiller, *Wilhelm Tell* and *Das Lied von der Glocke;* Ruggles, *German Lyrics and Ballads.*

This Course is required of students who desire to matriculate in German. A brief Course based on this is required of Freshmen who do not matriculate in German.

98. GRAMMAR. Harris, *Prose Composition.* Dictation.

Selected Readings, Modern Authors: Riehl, *Burg Niedeck;* Meyer, *Gustav Adolfs Page;* Lessing, *Nathan der Weise;* White, *Selections from Heine's Poems.*

Reference: Keller, *Bilder aus der deutschen Literatur.*

99. OUTLINE HISTORY OF GERMAN LITERATURE: Klemm, *Geschichte der deutschen Literatur.* Composition.

Modern Dramatists and Historians: Freytag, *Aus dem Staat Friedrichs des Grossen;* Goethe, *Egmont;* Schiller, *Wallenstein* and *Maria Stuart.*

Reference: Kluge, *Geschichte der deutschen National-Literatur;* Scherer, *History of German Literature;* Max Müller, *The German Classics.*

100. COMPOSITION.

Dippold, *Scientific German Reader;* or Gore, *German Science Reader;* or Brandt and Day, *German Scientific Reading;* Collateral Reading (Second Term). Cf. 90.

101. GOETHE, *Iphigenie* (First Term); *Faust*, Pt. I. (Second Term).

References: Current German Scientific Periodicals, Critiques of Faust.

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102. THEMES.

Old German: Wenkebach, *Die Meisterwercke des Mittelalters* (First Term).

Lyric Poetry: Klenze, *Deutsche Gedichte* (Second Term).

MODERN GREEK.

103. STEDMAN, *Modern Greek Mastery.*

HISTORY.

104. ANCIENT HISTORY.—History of Greece, with special reference to its Literature, Politics, and Commerce.

105. ANCIENT HISTORY.—Rome, from the Time of the Foundation of the City to the Fall of the Western Roman Empire, with special reference to Literature, Politics, and Commerce.

106. MEDIEVAL HISTORY.—From the Fall of the Western to the Fall of Eastern Roman Empire. The Holy Roman Empire and the Papacy receive special attention.

107. THE RENAISSANCE AND THE REFORMATION.—The Principal Subjects studied are the Revival of Letters, the Age of Discovery, the Reformation in England, France, and Germany, the Thirty Years' War, and the Peace of Westphalia.

108. ENGLISH HISTORY.—In this Course Constitutional and Social History of England receive special attention.

Given in Alternate Years with 109.

109. FRENCH HISTORY.—This Course begins with the Establishment of the French Monarchy to its Downfall at the time of the French Revolution.

110. THE ERA OF THE FRENCH REVOLUTION.—This covers the History of Europe from the Time of the Meeting of the States-General in France, in 1789, to the Congress of Vienna, in 1815.

Given in Alternate Years with 106.

111. THE HISTORY OF THE NINETEENTH CENTURY, BEGINNING WITH THE YEAR 1815.—This Course treats principally of the Restoration of the Bourbons, the Revolutions of 1830 and 1848, the Austro-Prussian War, the Franco-Prussian War, the Unification of Germany and of Italy.

112. AMERICAN POLITICAL INSTITUTIONS.—Nature of State and National Systems; Organization and Powers of Legislative, Executive, and Judicial Departments of Federal Government.

113. European Constitutions.—Political Institutions of England and Switzerland as compared with those of the United States.

114. United States in the Nineteenth Century.—The Period from 1789 to 1825 (First Term); the Period from 1825 to 1861 (Second Term); Political, Economic, Financial, and Industrial History.

115. English Social History.—Organization of Early English Society and Subsequent Changes in Social Development.

116. Constitutional History of the United States to 1815.—Colonial Governments, the Confederation, the Federal Constitution, Nationality vs. State Sovereignty.

117. Constitutional History of the United States since 1815.—Nationality and Slavery, War of 1812, Federal Judiciary, Nullification, State Constitutions, Civil War.

118. History of Our Own Times.—The United States from Close of Civil War to 1900.

119. The Philosophy of History, Based principally on the Works of Schlegel and Balmes.

120. Parsons, *Studies in Church History*, Vols. I–VI.

Alternates with 108.

ITALIAN.

121. Grammar. Composition.

Reading: Pellico, *Le Mie Prigione*—Carcano, *Memorie d'un Fanciullo.*

122. Critical Study: Dante, *Divina Commedia.*

Reference: Azarias, Spiritual Idea in Dante's Divina Commedia.

MATHEMATICS.

123. Solid Geometry.—Books VI, VII, VIII, IX. Wentworth's *Plane and Solid Geometry.*

124. Algebra.—Progressions, Binomial Theorem, Logarithms, Variables and Limits, Series, General Properties of Equations.

Text-book, Wentworth's *College Algebra.*

125. Trigonometry (Plane).—Application to Problems in Heights and Distances, Surveying, etc. For Students matriculating in Physics andChemistry.

Text-book, Wentworth's *Trigonometry.*

126. Trigonometry (Spherical).—Application to Problems in Astronomy. For Students matriculating in Physics and Chemistry.

127. Analytical Geometry (Plane).—Up to and including Higher Plane Curves.

Text-book, Wentworth's *Analytical Geometry.*

128. Analytical Geometry (Solid).—The Straight Line and Surfaces of the Second Order.

129. Calculus. Differential and Integral.—Applications to Mechanics and Geometry.

Text-book, Bowser's *Differential and Integral Calculus.*

MECHANICS.

130. Analytical Mechanics.—I. Principles of Statics. II. Principles of Dynamics. III. Principles of Hydrostatics.

The Text is supplemented by Notes, Lectures, Solutions, and Discussion of Practical Applications and Use of Apparatus.

131. Thermodynamics.—Heat, Steam, Fuel Economy, Engine Construction, Engine Tests, Study of Details, Boiler Construction and Tests.

Lectures supplemented by Visits and Examinations of Machines in Actual Operation.

132. Applied Mechanics.—Resistance and Elasticity of Materials, Cantilever, Simple and Continuous Beams, Columns, Torsion and Shafts, Stresses, Resilience, Tension and Compression, Flexure in Beams, Shear and Torsion, True and Apparent Stresses, Design and Construction of Beams in Wood and Steel, Design of Girders.

Text-book, Merriman's *Mechanics of Materials.*

133. Mechanics of Solids and Liquids.—Advanced.

(A knowledge of the Calculus will be required for this Course). Statics of Concurrent and Parallel Forces. Jointed Frames. Graphical Statics. Theory of Couples. Friction. Mass-moments. Theorems of Guldinus. Determination of Centroids. Rectilinear and Parabolic Motion. Work and Energy. Impulsive Forces. Direct and Oblique Impact of Homogeneous Spheres. Circular Motion. Angular Velocity and Acceleration. Simple Harmonic Motion. Motion in a Vertical Curve. The Conical Pendulum. The Ordinary Pendulum. Determination of Moments of Inertia. Theory of Potential. Derived Units and Their Dimensions. Pressure Due to Gravitating Liquids. Centre of Pressure. Equilibrium of Floating Bodies. Determination of Metacentre. General Hydromechanics. The Barometer and its Application to Hypsometry. Compressed Air Manometers. Exhausting and Condensing Air-pumps.

ORATORY.

134. Elocution.—Beginners' Course in the Principles of Declamation, with Weekly Exercises.

135. Elocution.—Advanced Course in the Principles of Declamation, with Weekly Exercises.

136. Forensics.—Study and Analysis of Typical British and American Argumentative Orations.

137. Debates.—Theory of the Preparation of Debates. Oral Discussion of Questions of the Day.

PEDAGOGY.

138. Education.—Object of Education. Importance of Knowledge of Physical Laws. Importance of Knowledge of Mental and Moral Laws. Development of Mental Power.

139. The Teacher.—His Qualifications, Duties, Responsibility.

140. Classification.—General Principles. Classification of Standards.

141. Registration.—Advantages. Modes.

142. Organization.—Arrangement. Distribution. Employment. Subdivision. Specialties.

143 Discipline.—Superintendence. Motives. Code of Regulations. Means thereof. True vs. False Discipline.

144. Method.—Synthesis and Analysis. Individual vs. Simultaneous System. Mutual. Questioning.

145. Method of Reading and Spelling.

146. Writing.—Analysis of Written Characters. Classification of Written Characters. General Method of Teaching Penmanship.

147. Geography.—General Principles. Lessons on Mountains, Rivers, Productions, Climate, Maps of various kinds. Classification, Association, Contrast, Resemblance. Physical, Political and Astronomical Geography. Generalization.

148. History—Chronology. Causes. Events. Relation to Geography. Ancient. Modern. Institutions, etc.

149. Grammar.—Method in Teaching, Lessons on Various Parts of Speech. Lessons in Etymology. Syntax. Sentence Building. Composition. Parsing. Analysis. Paragraphing. Paraphrasing, etc.

150. Arithmetic.—General Principles. First Lessons in Number. Use of Symbols. Lessons in the Fundamental Rules. Decimal and Fractional Values. Application of the Various Principles throughout the Subject. Text Books.

151. Examination.—General Principles. Uses, Abuses. Time and Matter.

152. Educators.—Aristotle, Bede, Alcuin, Abelard, Loyola, De La Salle, Rousseau, Pestalozzi, Froebel, Herbart, and the others that occupy a prominent place in the history of education.

The above is an outline of the subjects treated in the Theory and Practice of Teaching.

All the ordinary branches will be taken up in proper course and treated in an analogous manner.

Books of reference will be mainly *School Management*, Christian Brothers; *Methodology and Vade Mecum*, Christian Brothers; *Theory and Practice of Teaching*, Page; *School Management*, White.

In the History of Education the times, life, and methods of the great educators will be studied.

PHILOSOPHY.

153. Formal Logic.—The Idea. Errors as to the Nature of Ideas in Modern English and German Philosophy. The Nature of Judgment. The Value of the Syllogism.

154. Critical Logic.—The Possibility of Certainty. Skepticism. Veracity of the Senses and the Intellect. Idealism vs. Realism. Universals. Authority and Belief.

153. Metaphysics.—The Aristotelian Transcendentals. Causation. Errors Concerning Causation. Final Causes.

156. Cosmic Philosophy.—Nature, Origin, and Duration of the Universe. Ultimate Constituents of Bodies. Theory of Matter and Form. Laws of Nature. Possibility of Miracles. The Concepts of Natural Science and Scholastic Philosophy.

157. Psychology.—Rational vs. Experimental Psychology: Value of Each. Faculty, Habit, and Action. The Life Principle. Vegetative Life. Theory of Sensation. Intellection. Association of Ideas. Evolutionism. Heredity. Freedom of Will. Spirituality and Immortality of Man's Soul. Psychology and the Teacher.

158. Epistemology.—Critical Examination of Various Theories of Knowledge.

159. Natural Theology.—Proof of God's Existence and Providence—Deism, Pantheism, Agnosticism, Atheism. Existence of Evil. Preservation of Creatures. Divine Concurrence.

160. General Ethics.—Nature of a Human Action. Ultimate End of Human Actions. Determinants of Morality. Does the End Justify the Means? Hindrances to the Perfection of a Human Action. The Passions. Habit. Virtue. Vice.

161. Special Ethics.—I. Man's Rights and Duties as an Individual. Man's Duties to God. Adoration, Love, Obedience. Man's Duties to His Neighbor, as regards Soul and Body. Man's Duties to Himself, as to Soul and Body. Suicide and Dueling.

II. Man's Rights and Duties as Citizen. The State. Its Constituent Elements. Its Origin, End, Scope, and Limits.

III. Common Law of Nations. Peaceful Relations among Nations. War.

IV. Ecclesiastical Society. The Church. Its Origin and Constitution. Its End and Limits. Its Superiority to the State. Its Mission to the Modern World.

162. Experimental Psychology.—Elements and General Methods.

163. History of Philosophy.—Brief Course, dwelling especially upon Greek Philosophy, Medieval Philosophy, and Modern Philosophy.

PHYSICS.

164. General Physics.—First Term: General Study of Matter. Elementary Mechanics, Acoustics, and Heat. General Principles and Solution of Problems in Reference to Lectures.

Second Term: Radiant Energy. Electricity and Magnetism. General Principles and Practical Problems.

165. Light.—First Term: Nature of Radiation. Velocity and Intensity of Light. Reflection and Refraction of Light. Spectra. Chromatics, Polarization. Study of Optical Instruments.

Heat.—Second Term: Nature of Heat and Temperature. Production and Transference of Heat. Measurement. Relation between Heat and Work.

166. Electricity.—Fundamental Phenomena. General Laws. Distribution. Induction. Condensers. Effects of Discharge. Influence Machines. Primary Batteries. The Electric Current. Ohm's Law and Applications. Magnetic, Thermal, and Chemical Action of the Electric Current. The Electro-

magnet. Current Induction. Induction by Magnets. The Induction Coil. Continuous Current Dynamo and Motor. The Electric Transmission of Energy. Electric Lighting. Thermo-Electric Currents. Telegraphy. Atmospheric Electricity.

Magnetism.—Permanent Magnets. The Molecular Theory. Magnetic Induction. The Magnetic Field. The Magnetic Circuit. Comparative Strength of "Fields" and of Magnets. Terrestrial Magnetism. The Compass Needle. The Dip Circle. Magnetic Charts.

167. The Steam Engine.—Mechanism of Steam Engines. Rotary and Single-acting Engines, Compound and Multiple Expansion Engines. Details of Construction.

168. Electric Measurements.—Elementary Theory of the Astatic, Tangent, and Ballistic Galvanometers. Ammeter and Voltmeter. Wheatstone's Bridge. Applications to Measurement of Currents, Electromotive Force, Resistance, Capacity. Determination of the Magnetic Elements.

169. Electricity.—Elementary Theory of Electric and Magnetic Potential. The Mutual Action of Conductors Conveying Currents. The Mutual Action between Magnets and Conductors Conveying Currents. The Principle of Reversibility; its Application to the Voltaic Cell, Influence Machines, Dynamos, Thermo-electric Generators. Grouping of Cells for Efficient Working. Manipulation of Secondary Batteries. Problems Relating to the Division of the Current.

RELIGION.

170. Christian Dogma.—Explanation of the Principal Dogmas, with special insistence on the Continuity of the Church. The Church and Science. Objections.

171. Christian Moral.—Explanation of the Fundamental Principles of Christian Morality as contained in the Decalogue.

172. Christian Worship.—Prayer and the Sacraments, with special references to the Council of Trent and the tenets of Protestantism.

173. Christian Apologetics.—Nature and Necessity of Revelation. Its Criteria. Modern Objections.

SPANISH.

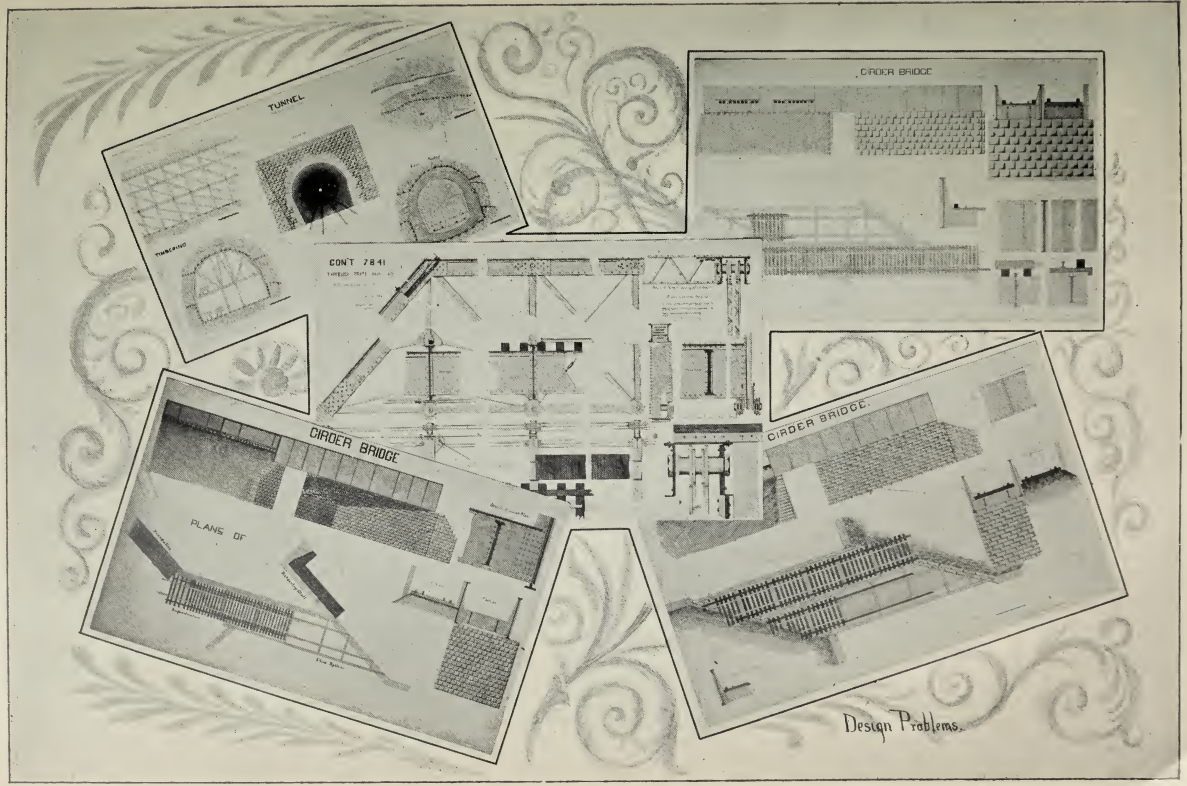
174. Grammar.—Composition.

Reading: Sales, *Spanish Hive* (select pieces from Spanish authors).

175. Classic Drama.—Lope de Vega y Calderon de la Barca, *Obras Maestras.*

Cervantes, *Don Quijote.*

Reference: Ticknor, *History of Spanish Literature.*



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CUMMINGS, REV. THOMAS B..... '95..... "
*CUMMISKEY, REV. J. P., A.M..... '76..... "
*CUNNINGHAM, CHRIST. P..... '70.....Brooklyn, N. Y.
CUNNINGHAM, REV. M. J., S.J.... '78.....Fordham, N. Y.
CUNNION, REV. D. C,, A.M... .... '80.....New York City.
CUNNION, REV. DUDLEY A..... '90..... "
CUNNION, REV. M. A,, A.M..... '74..... "
*CUNNION, R. F., A.M., M.D ..... '89.....Brooklyn, N. Y.
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CURRAN, F. J., A.M., LL.B. ..... '90..... "
CURRAN, LOUIS E..... '96..... "
CURTIN, REV. D. F., A.M..... '78.....West Albany, N. Y.
CURTIN, JOHN J..... '00.....Manchester, N. H.

DALTON, JAMES F..... '97.....Yonkers, N. Y.
DARDIS, JOHN M., LL.B..... '88. ....New York City.
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DEERING, HON. J. A., A.M., LL.B. '67 ..... "
*DEERING, W. A., A.M., LL.B..... '74..... "
DEEVY, JOSEPH P..... '92..... "
DE KONINCK, J. M., A.M., LL.B... '68..... "
*DELANEY, JAMES J., A.M.. ..... '66.....Brooklyn, N. Y.
DELANEY, JOHN M. T..... '98.....New York City.
DEMPSEY, REV. PATRICK B..... '81.....Johnsonville, N. Y.
DEVEREAUX, J. R., A.M., M.D..... '89.....Avondale, N. Y.
DEVINE, DENIS J..... '99.....Brooklyn, N. Y.
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*DEVELIN, CHARLES S., LL.B.... '82.....New York City.
DEVLIN, MICHAEL E., A.M..... '75.....Westchester, N. Y.
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DILLON, REV. JOHN J., A.M..... '77.....Albany, N. Y.
DILLON, JOSEPH A., M.D.. ..... '87.....New York City,
DOHERTY, THOMAS F..... '88.....Troy, N. Y.
DOLAN, REV. JOHN W., A.M..... '78.....Fonda, N. Y.
DONLIN, EDW. J., A.M., M.D. Causa honoris. New York City.
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*DONNELLY, JAMES E..... '91.....New York City.
DONNELLY, NICHOLAS A., LL.B.. '93..... "
DONOHUE, REV. JOHN, A.M..... '78.....Salem, N. Y.
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DOOLEY, REV, J. A., A.M., U. S. A. '85... .. "
DOOLEY, JAMES P., F.S.C..... '93.....Oakland, Cal.
DOOLEY, MARTIN F..... '96.....Fishkill, N. Y.
DOOLEY, WILLIAM P. F..... '97.....New York City.
DORAN, EDWARD J..... '86.. ...Cohoes, N. Y.
DORAN, REV. WILLIAM A., D.D.. '91.....Newport, R. I.

DORN, JACOB J., LL.B.	'96	New York City.
DOUGHERTY, DANIEL M.	'00	Middletown, N. Y.
*DOUGHERTY, REV. M. J., A.M.	'72	New York City.
DOWD, JOHN J.	'97	Albany, N. Y.
DOWLING, REV. A. A., A.M., S.T.L.	'87	Providence, R. I.
DOWLING, HON. V. J., A.M., LL.B.	'83	New York City.
DOWNEY, THOMAS F.	'86	Brooklyn, N. Y.
DOYLE, JOHN F.	'97	Constableville, N. Y.
DOYLE, REV. WALTER A.	'94	Chadwicks, N. Y.
DRISCOLL, REV. J. T., A.M., S.T.L.	'85	Watervliet, N. Y.
*DRISCOLL, REV. TIMOTHY L.	'89	New York City.
DROOGAN, C. J., A.M., LL.B.	'88	Albany, N. Y.
DRUM, THOMAS A.	'83	Jersey City, N. J.
DUANE, JOHN F., A.M., LL.B.	'95	Brooklyn, N. Y.
DUFFY, REV. JOHN F., A.M.	'76	New York City.
DUFFY, REV. MICHAEL J.	'85	"
DUGGAN, MATTHEW J.	'99	"
DUNN, EDWARD A.	'84	"
*DUNNE, JOHN L., A.M	'77	Troy, N. Y.
DUNN, REV. JOHN S., J.C.B., S.T.L.	'91	Westerly, R. I.
DUNPHY, EDWARD P.	'92	Newburgh, N. Y.
DWYER, REV. AMBROSE M.	'90	Syracuse, N. Y.
DWYER, WILLIAM M.	'99	Utica, N. Y.
EDWARDS, CHARLES A.	'00	Providence, R. I.
EGAN, REV. WILLIAM P.	'93	New York City.
EILENBECKER, PETER A., F.S.C.	'93	"
ELLIOT, GEORGE A., A.M., M.D.	'87	"
ENGELHARDT, FRANCIS G., A.M., M.D.	'89	Syracuse, N. Y.
ETTINGER, WM. L., A.M., M.D.	'81	New York City.
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FAGAN, REV. F. M., A.M.	'83	Whiteport, N. Y.
FAHEY, REV. JOHN T.	'90	North Easton, Mass.
FARLEY, EDWARD J., LL.B.	'95	New York City.
FARLEY, JOSEPH A., LL.B.	'96	"
FARR, WM. L., F.S.C.	'93	Buffalo, N. Y.
FARRAR, REV. J. W.	'91	Oswego, N. Y.
*FARRELL, BARTHOLOMEW J., A.M.	'78	New York City.
FARRELL, REV. WILLIAM B.	'87	Hempstead, N. Y.
*FARRELL, REV. WILLIAM A., A.M., LL.D.	'71	Tarrytown, N. Y.
FARRELL, REV. JOSEPH A.	'95	New York City.
FARRELLY, REV. THOS. B.	'92	"
FAULHABER, FRANCIS H.	'00	"

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FITZSIMMONS, THOMAS J. '87 ... New York City.
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FLANAGAN, WM. F., M.D '95 ... "
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FLYNN, EDWARD J. '00 ... "
*FLYNN, LUKE M., A.M., LL.B. '79 ... "
FLYNN, REV. THOMAS. '92 ... Utica, N. Y.
FLYNN, WILLIAM H. '97 ... Hartford, Conn.
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*FOY, REV. WM. J., A.M. '78 ... "

GALLAGHER, EDWARD M. '85 ... Sing Sing, N. Y.
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GANNON, JOHN F. '99 ... Providence, R. I.
GARDINER, REV. WILLIAM A. '87 ... Gravesend, N. Y.
GARDNER, REV. JOHN F. '85 ... Attica, N. Y.
GARLAND, H. L., A.M., LL.B. '86 ... Opelousas, La.
GARLAND, ROBERT E. '87 ... "
GARNETT, THOMAS F. '70 ... New York City.
GELT, GABRIEL E. '82 ... Havana, Cuba.
GIBLIN, JAMES M. '89 ... New York City.
GILLIGAN, REV. JOHN E. '94 ... Valley Falls, N. Y.
GILMARTIN, PATRICK J. '00 ... New York City.
GLEASON, EDWIN S., LL.B. '96 ... "
GLEESON, WILLIAM E. '81 ... Pittsburg, Pa.
GLEESON, JAMES J., M.D. '94 ... New Haven, Conn.

GLENNON, JOSEPH J..... '97.....Albany, N. Y.
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GOLDEN, JAMES J..... '00..... "
GOVERN, EDWARD J., C.E..... '93..... "
*GRADY, JAMES J., A.M., LL.B.... '73..... "
*GRADY, REV. JOHN M., A.M..... '69..... "
GRADY, HON. T. F., A.M.... Causa honoris. "
GRANT, WILLIAM E. A..... '98.....Brooklyn, N. Y.
GREANEY, JOHN J..... '98.....Ireland.
GREELEY, MICHAEL N..... '88.....New York City.
GREEN, REV. JOHN J., A.M..... '79 .....Hartland, Ill.
GREENE, JAS. B., A.M., LL.B..... '89.....Washington, D. C.
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HAGGERTY, JOHN J., F.S.C..... .. '93..... "
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HAGGERTY, WILLIAM F..... '79.....New York City.
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HARRINGTON, REV. JNO. J..... '90.....New York City.
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HAYES, D. JAMES, M.D..... '91..... "
HAYES, REV. JAS. W., A.M..... '71.....New Brunswick, N. J.
HAYES, REV. P. J., A.M., S.T.B.... '88.....New York City.
HEAFY, REV. T. J., A.M., S.T.B... '86..... "
HEFELE, GEORGE H., C.E..... '92..... "
HENRY, REV. EDWARD J..... '95..... "
HENRY, WALTER G..... '98..... "
*HEROLD, J. B., F.S.C., A.M..... '76..... "
HEROLD, JUS., A.M., M.D.. Causa honoris. "
HICKEY, P. VALENTINE..... '95.....Brooklyn, N. Y.
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*HIGGINS, REV. J. C., A.M..... '79.....Syracuse, N. Y.
HOCTOR, JAMES E., LL.B..... '85.....New York City.

HOLLAND, REV. COR. J..... '95.....Fall River, Mass
HOLLAND, JOSEPH F..... '00 .....New York City.
HOPKINS, REV. JOSEPH A..... '87.....Oswego, N. Y.
HOPKINS, OTIS A., A.M..... '75.....Binghamton, N. Y.
*HORAN, REV. MICHAEL F..... '88.....New York City.
*HOWARD, REV. J. J., A.M..... '77.....Hudson, N. Y.
HUGHES, J. J., A.M., LL.B..... '91.....New York City.
HUGHES, WM. C., LL.B..... '96..... "
HUNT, JOSEPH L..... '98..... "
HURLEY, DANIEL J..... '83.....Troy, N. Y.
*HURLEY, REV. J. A., A.M..... '71.....Fishkill, N. Y.

*IRVING, REV. THOMAS H..... '80.....Sing Sing, N. Y.

JACKSON, JOSEPH R..... '00.....Tuckahoe, N. Y.
JORDAN, JOHN T..... '98.....Port Chester, N. Y.

KANE, JOS. J., A.M., M.D..... '89.....Buffalo, N. Y.
*KAVANAGH, DANIEL A..... '81.....Cincinnati, O.
KEAN, REV. JOHN J., LL.D..... '66.....New York City.
KEARNEY, ALFRED A..... '79..... "
KEARNEY, CHAS. R., LL.B... ..... '82.. ... "
KEARNEY, JOHN J., LL.B.. ..... '92..... "
KEEFE, REV. R. J., A.M..... '76.....Tomkins Cove, N. Y.
KEENAN, ALBERT J..... '97.....Brooklyn, N. Y.
KEENAN, J. P., A.M., LL.B..... '91.....New York City.
KEENAN, REV. T. J., A.M..... '85..... "
KEENAN, HENRY C., M.D..... '92 ....Brooklyn, N. Y.
KELIHER, REV. MICH'L F..... '87.....New York City.
KELLY, REV. COR. S..... '84.....Providence, R. I.
KELLY, ED. H., A.M., LL.B..... '85.....New York City.
KELLY, FRANCIS R..... '94..... "
*KELLY, REV. JAS. W., A.M..... '77.. .. "
KELLY, REV. JAS. S., A.M..... '71..... "
*KELLY, THEODORE S..... '71.....Brooklyn, N. Y.
KELLY, REV. THOMAS A..... '90.....Fall River, Mass.
KELLY, JOHN T., C.E..... '96.....New York City.
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*KENNEDY, JOHN J..... '80.....New York City.
KENNEDY, LEO E..... '95.....Brooklyn, N. Y.
KENNEY, JOHN L..... '99.....New York City.
*KENNY, REV. J. H., A.M..... '83..... "
KERENS, R., JR., A.M., LL.B..... '95.....St. Louis, Mo.
KERWIN, REV. WILLIAM T..... '93.....Bayside, L. I.
KIFFEN, JOHN E..... '99.....Green Island, N. Y.
KING, THOMAS J..... '99.....Providence, R. I.
KIRBY, JAMES P..... '00.....Chicopee, Mass.

KIRBY, REV. WILLIAM S..... '85 .....Southampton, N. Y.
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LALLY, MICHAEL J..... '90..... "
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LARKIN, WM. R., A.M., M.D..... '79..... "
LARKIN, JAMES P., LL.B..... '94.....Utica, N. Y.
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LEDDIN, MICHAEL J..... '82..... "
LENES, REV. FRANCIS B., LL.D.. '80.....Tivoli, N. Y.
LENNON, REV. J. J., A.M ..... '86.....New York City.
LEON, ALEXIS, A.M., M.D..... '75..... "
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LOFTUS, JAMES F..... '85.....Buffalo, N. Y.
LOGUE, DANIEL F..... '98.....Manchester, N. H.
LONARGAN, REV. JOHN P., A.M.. '80.....Hyde Park, N. Y.
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LOPEZ, MICHAEL S..... '97.....Brooklyn, N. Y.
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LYNCH, HENRY J..... '00.....New York City.
LYONS, FRANCIS J..... '83.....Evergreen, N. Y.
LYONS, JUSTIN J..... ..... 'oo.....New York City.
LYONS, MICHAEL J..... 'oo.....Fall River, Mass.

McAVOY, FRANCIS S..... '81.....Washingt'n H'ghts, N.Y.
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McAVOY, THOMAS F..... '96.... . "

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McCARTHY, T. A., LL.B..... '95.....New York City,
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McGOLDRICK, THOMAS A., M.D... '93..... "
McGOVERN, MATTHEW..... '97.....Ireland.
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McPARLAN, THOS. F., A.M., M.D.. '88..... "
McPEAK, JOSEPH T., C.E..... '94..... "
McQUADE, JOHN J. S..... '98..... "
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MACK, SAMUEL J..... '84..... "
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MADDEN, HENRY A..... '89..... "
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MAHONEY, REV. DANIEL P., A.M. '88.....Troy, N. Y.
MAHONEY, REV. PAT'K J., S.T.D. '84.....New York City.
MALANY, THOMAS P..... '72..... "
MANLEY, THOS., A.M., M.D. Causa honoris. "
MANNING, J. THOMAS, LL.B..... '93..... "
MANNING, HENRY E..... '94.....Worcester, Mass.
*MARA, REV. MICHAEL J..... ... '91.....Utica, N. Y.
MARREN, JAMES P..... '87.....New York City.
MARSHALL, REV. GEORGE F..... '85.....Milford, N. H.
MARTIN, EDWARD A..... '90.....Tarrytown, N. Y.
MEAGHER, DENIS A., A.M., LL.B. '67.....Portland, Me.
MEEGAN, REV. EDWARD J., S.T.B. '92 .....Albany, N. Y.

MEEHAN, REV. WM. F., A.M..... '88.....New York City.
MERRIGAN, BRENDAN V., LL.B.. '92..... "
MERTENS, JOSEPH C., F.S.C..... '93.....Troy, N. Y.
MILAY, MICHAEL J..... '97.....Irvington, N. Y.
MITCHEL, ARTHUR J ..... '92.....Brooklyn, N. Y.
*MITCHELL, REV. JAMES H., A.M.,
LL.D..... '74..... "
MONAHAN, DAVID H..... '83.. ...Southington, Conn.
MONTAGUE, WILLIAM A., LL.B... '95.....New York City.
MOONEY, REV. MICHAEL F..... '87.....Saratoga, N. Y.
MOORE, REV. FRANCIS P., LL.D. '80.....Wakefield, N. Y.
MOORE, SAMUEL B., A.M..... '97.....Peekskill, N. Y.
MORRIS, EDWARD J., M.D..... '89 .....Brooklyn, N. Y.
MORRIS, REV. JOHN J., A.M..... '83.....New York City.
MORRIS, JOHN T., PH.D.... Causa honoris. Baltimore, Md.
MORRISON, RICHARD J., A.M.,
LL.B..... '69.....New York City.
MULCAHY, CORNELIUS J..... '98..... "
MULLANY, REV. JOHN F., A.M.,
LL.D..... Causa honoris. Syracuse, N. Y.
MULLINS, DENIS P..... '89.....New York City.
MUNDELEIN, REV. GEORGE W.,
S.T.L..... '89.....Brooklyn, N. Y.
MURPHY, FELIX T., A.M., LL.B... '74.....New York City.
MURPHY, JOSEPH P., M.D..... '91.....Brooklyn, N. Y.
*MURPHY, REV. M. J., A.M..... '66.....Rockaway, N. Y.
MURPHY, JOHN A., M.D..... '94.....New Haven, Conn.
MURPHY, REV. EDMUND J..... '95.....Chicopee, Mass.
MURPHY, RICHARD D..... '98..... "
MURRAY, HUGH A..... '87.....New York City.
MURRAY, REV. LAWRENCE E.,
A.M..... '83..... "
MURRAY, REV. MICHAEL J., A.M. '78.....Saugerties, N. Y.
MURRAY, PATRICK J., M.D..... '92.....Brooklyn, N. Y.
MUSGRAVE, CHRIS. J., A.M., M.D. '84.....New York City.

NAGLE, JOHN J..... '98..... "
NAUGHTON, THOMAS S. W..... '00.....Oceanic, N. J.
NEVIN, JOHN J., A.M., M.D..... '82 .....Jersey City, N. J.
NEWMAN, GEORGE B..... '98.....New York City.
*NICHOLSON, JAMES F., A.M..... '77.....Troy, N. Y.
*NOLAN, JAMES M., LL.B..... '92 .....Paterson, N. J.
*NOONAN, REV. JOHN A..... '71.....New York City.
NORRIS, JOSEPH I..... '97..... "
NUGENT, JOSEPH A..... '84..... "

O'BRIEN, EDMUND A., A.M..... '79.....Troy, N. Y.

O'BRIEN, JAMES W., LL.D. Causa honoris. New York City.
O'BRIEN, REV. JOHN J..... '92.....Saugerties, N. Y.
O'BRIEN, MICHAEL C., A.M., M.D. '78.....New York City.
O'BRIEN, REV. THOMAS J., A.M.. '88.....Brooklyn, N. Y.
O'BRIEN, JOHN E., LL.B..... '95.....Manchester, N. H.
O'CALLAGHAN, EDW. A., LL.B.... '95.....Jersey City, N. J.
O'CONNELL, PATRICK F..... '84.....New York City.
O'CONNOR, ALOYSIUS G..... '99.....Glens Falls, N. Y.
O'CONNOR, CHARLES G., M.D..... '95.....Brooklyn, N. Y.
O'CONNOR, CHARLES V., F.S.C... '81.....Buffalo, N. Y.
*O'CONNOR, REV. E. F., A.M. Causa honoris. Clayville, N. Y.
O'CONNOR, REV. JAMES P..... '79.....Middle Granville, N. Y.
O'CONNOR, JAMES P., LL.B..... '94..... .New York City.
O'CONNOR, THOMAS C..... '85.....Buffalo, N. Y.
O'GORMAN, DENIS F..... '90.....New York City.
O'GRADY, JOHN J..... '84.....Athens, N. Y.
O'KEEFE, GEORGE J., LL.B..... '92.....Brooklyn, N. Y.
O'KEEFE, WILLIAM J..... '96.....Plainfield, N. J.
O'LEARY, A. J., A.M., M.D..... '87.....New York City.
O'LEARY, CHARLES J..... '89..... "
O'LEARY, CORNELIUS M., A.M.,
PH.D., LL.D., M.D..... Causa honoris. "
*O'LEARY, T. J., A.M., LL.B..... '84..... "
O'MARA, THOMAS J., M.D..... '92.....Jersey City, N. J.
O'MEARA, REV. P. J., A.M..... '76.....Piermont, N. Y.
O'NEIL, E. D., A.M., M D..... '68.....New York City.
O'NEIL, FRANCIS J., A.M..... '75.....Albany, N. Y.
O'NEIL, REV. DENIS P., A.M..... '78.....Westchester, N. Y.
O'NEIL, REV. FRANCIS X..... '94.....East Jaffray, N. Y.
O'NEILL, REV. WILLIAM A. ..... '66.....New York City.
O'REILLY, GEORGE M..... '98..... "
O'REILLY, JAMES J..... '00.....Providence, R. I.
O'RORKE, JOHN J., M.D..... '74 .....New York City.
O'ROURKE, ANDREW A..... .... '84..... "
O'ROURKE, J. A., A.M., LL.B..... '88..... "
O'RYAN, WILLIAM P..... '99.....Westchester, N. Y.
O'SHEA, WILLIAM J., M.S.. Causa honoris. New York City.
*O'SHAUGHNESSY, REV. J. E..... '83..... "

PAINE, W. S., PH.D., LL.D.. Causa honoris. "
PECH, JAMES, PH.D., LL.D. " " "
PELTIER, PAUL, A.M..... " " St. Louis, Mo.
PENNY, REV. WILLIAM L., LL.D. Causa honoris. New York City.
PETRIE, ALBERT W..... '90.....New York City.
PFOHL, ED. N., A.M., M.D..... '85.....Buffalo, N. Y.
PHELAN, JAMES T., C.E..... '97.....New York City.
PHELAN, THOMAS F..... .. '88.....Troy, N. Y.

PHELAN, REV. THOMAS P..... '91.....New York City.
PHELAN, JOHN J., LL.B..... '95..... "
PODVIN, ED. C., A.M., M.D..... '95.....Adamsville, N. Y,
PRENDERGAST, REV. ED. R., A.M. '79.....Boonville, N. Y.
PRIAL, JOHN J..... '90.....New York City.
PURCELL, REV. W. A., A.M..... '78.....Cliffside, N. J.
PYNE, PATRICK H., A.M., M.D. Causa honoris. Yonkers, N. Y.

QUIGLEY, JOHN J., A.M., M.D..... '81 .....New York City.
QUINN, REV. DANIEL A..... '91..... "
QUINN, DAVID I..... ... '99.....Providence, R. I.
QUINN, DENIS J., A.M., LL.B..... '86.....New York City.
*QUINN, PIERCE J., A.M., LL.B... '79..... "
QUINN, PETER J..... '86.....Pawtucket, R. I,
QUINN, REV. WM., A.M..... ... '87 .....New York City.
QUINN, WILLIAM V..... '97.....Utica, N. Y.

RAFFERTY, PETER P., M.D..... '94.....Highlands, N. J.
REILLY, CHARLES B..... '89.....Providence, R. I.
REILLY, REV. T, J., A.M..... '77..... "
REILLY, JOHN, A.M., LL.B. Causa honoris. New York City.
RENGEL, REV. EDWARD J., S.T.B. '88.....East Aurora, N. Y.
RENAHAN, EDWARD J..... '88.....Yonkers, N. Y.
*RIGNEY, REV. J. C., A.M..... '76.....Fordham, N. Y.
RIORDAN, HON. DANIEL J..... '90.....New York City.
*ROBINSON, CHARLES T., M.D,... '92..... "
ROCHE, DAVID P..... '98..... "
ROCHE, NICHOLAS J..... '84..... "
ROCHE, WILLIAM, A.M.... Causa honoris. Troy, N. Y.
ROCHE, WILLIAM J..... '99.....New York City.
*RODGERS, DOMINICK..... '83.....Philadelphia, Pa.
RONAN, JOSEPH F..... '86.....New York City.
RONAYNE, JOHN A., M.D.. ..... '93.....Worcester, Mass.
RONAYNE, REV. PATRICK T..... '85.....New York City.
ROWAN, JOHN P., M.D..... '95.....Brooklyn, N. Y.
RUHL, ANTHONY G..... '95.....New York City.
RYAN, JOHN H., A.M..... '86..... "
RYAN, MOST REV. P. J., LL.D. Causa honoris. Philadelphia, Pa.
RYBACK, VICTOR F.... .... '94.....New York City.

SAIZAN, JOS. P., A.M., M.D..... '86.....New Orleans, La.
SALTER, REV. JOHN B., A.M..... '69.....Tuckahoe, N. Y.
SANDER, REV. GEO. D., A.M..... '84 .....Brooklyn, N. Y.
SEYMOUR, F. L. A., C.E., M.S..... '94... ..New York City.
SHALLEW, WILLIAM J..... '93.....Yonkers, N. Y.
*SHANDLEY, EDWARD F..... '88.....New York City.
SHANDLEY, THOMAS B..... '83..... "

SHAW, JAMES J..... '83.....Yonkers, N. Y.
SHEA, DENIS L., A.M., M.D..... '87.....New York City.
SHEA, JOHN J., M.D..... '93..... "
SHEA, MICHAEL F,..... '98.....Manchester, N. H.
SHEEHAN, WM. J., M.D..... '92.....Easthampton, N. Y.
SHEIL, JAMES J..... '97.....New York City.
SHEIL, PETER A., LL.B..... '96..... "
SHERIDAN, FRANCIS J., A.M..... '75..... "
*SHERIDAN, REV. P. F., A.M. Causa honoris. Long Island City, N. Y.
SINNOTT, P. J., A.M., LL.B..... '89.....New York City.
SKELLY, LAWRENCE P., M.D..... '88.....Susquehanna, Pa.
SLATTERY, REV. J. T., A.M..... '86.....Albany, N. Y.
*SMITH, REV. DENNIS E... ..... '85.....Cohoes, N. Y.
SMITH, GEORGE B., LL.B..... '84.....New York City.
SMITH, JAMES B., A.M., LL.B..... '77..... "
SMITH, J. SHERRY, A.M..... '78.....New Albany, N. Y.
*SMITH, JOHN M..... '75..... New York City.
SMITH, JOHN R., LL.B..... '79..... "
SMITH, THOS. W., A.M., LL.B..... '82..... "
SOUTHERN, WILFRED G. ..... '00..... "
STACK, JAMES F. L..... '97.....Brooklyn, N. Y.
STAPLETON, L. D., A.M., LL.B. Causa honoris. "
*STAUD, REV. JOHN E..... '79.....New York City.
STEHLE, FELIX C., C.E..... '92..... "
STEERS, THOS. H., A.M., M.D..... '76..... "
STEPATH, CHARLES U..... '98..... "
STERNS, EDWARD P. G..... '97..... "
STERNS, WILLIAM S..... '95..... "
STOKES, JOHN C..... '98..... "
*SULLIVAN, DANIEL..... '76..... "
SULLIVAN, JOHN F..... '86.....Newport, R. I.
SULLIVAN, JOSEPH F. ..... '00.....Brooklyn, N. Y.
SULLIVAN, REV. WILLIAM F..... '85.....Providence, R. I.

*TAYLOR, PHILIP V., A.M., LL.B. '71.....St. Louis, Mo.
*THEBAN, WILLIAM H., M.D..... '91.....New York City.
THORNTON, MICHAEL J..... '97.....Albany, N. Y.
THORNTON, REV. THOMAS A.... '84.....New York City.
TIERNEY, JOSEPH L..... '98 ..... "
TOBIN, MICHAEL F..... '92..... "
TONE, FREDERICK A..... '82..... "
TORPEY, REV. WALTER J..... '83.....West Winfield, N. Y.
TULLEY, REV. JOHN F., A.M..... '83.....Newport, R. I.

VICTORY, VINCENT, LL.B..... '89.....New York City.
VILLANYI, EMIL J..... '92..... "

WALSH, FRANCIS M..... '75.....New York City.
WALSH, HON. J. J., A.M., LL.B.... '78..... "
WALSH, JOHN J., A.M., LL.B..... '89 .....Boston, Mass.
WALSH, MICHAEL P..... Causa honoris. New York City.
WALSH, REV. MICHAEL..... '89.....Portchester, N. Y.
WALSH, PATRICK E..... '99.....Manchester, N. H.
WALSH, PETER D..... '89.....Boston, Mass.
*WALSH, THOMAS C..... '79.....New York City.
WALSH, THOMAS F..... '94..... "
WALSH, JAMES J. S..... '96..... "
WARD, JOHN H. F..... '97.....Albany, N. Y.
WARD, WILLIAM J..... '96.....Rondout, N. Y.
WATERS, REV. JOHN A., A.M..... '77.....Portchester, N. Y.
WELCH, JOSEPH T..... '87.....New York City.
WENZEL, REV. P. A., A.M. Causa honoris. South Orange, N. J.
WERNER, JOHN P..... '97.....New York City.
WHALEN, JNO., A.M., LL.D. Causa honoris. "
*WHELAN, WM. A..... '83.....West Troy, N. Y.
WHELAN, WM. J ..... '94.....New York City.
WHITE, PETER P..... '79..... "
WHITMORE, B.T., M.D., LL.D. Causa honoris. St. Louis, Mo.
WHITNEY, THOMAS B., C.E..... '97.....New York City.
WILD, WM. E..... '87..... "
*WILFORD, THOS. F., A.M. Causa honoris. "
WILLIAMS, ROSWELL D..... '96..... "
WOODMAN, REV. CLARENCE E.,
C.S.P., PH.D..... Causa honoris. "

YORK, REV. JOHN B., A.M..... '84.....Huntington, L. I.
YOUNG, JOSEPH A..... '93.....Brooklyn, N. Y.

DRAFTING ROOM.

Academic Department.

ACADEMIC DEPARTMENT.

The Academic Department offers a course of four years, and is intended to give adequate preparation for entrance to one of the College Departments. The studies conform to the Academic Syllabus of the Regents of the University of the State of New York. Students who show satisfactory acquaintance with the subjects of the Fourth year, are admitted without further examination into the Freshman class.

ADMISSION.

The Requirements for Admission are the preliminary studies prescribed by the Regents. The most favorable time for entrance is at the beginning of the scholastic year. The regular examinations for admission take place on the first Tuesday in September. Students will, however, be received at any time during the year, but not for a shorter period than five months.

Newly admitted students must present a certificate of good character and, if they come from another institution, a letter of honorable dismissal.

Each student, on being admitted, is examined and classified according to his attainments.

EXAMINATIONS.

The classes are frequently examined, and students are not allowed to pass from one subject to another until they have given evidence of adequate knowledge of the subject-matter of their previous studies. In the advanced classes the January and June examinations are conducted in writing. A student who shows by the results of the examinations that he is unable to follow the studies of his class will be placed in a lower grade.

Each week the Director or Inspector takes account of the work done by every pupil in the Department. This report is read before the professors and the students, and is commented upon by the Director.

Summarized reports of the examinations are forwarded to the parents at the end of each term.

Reports.

Since each of these reports shows the exact standing of the student concerned, it should be carefully examined by his parent or guardian, who should then sign it and return it to the Director.

Percentages are appreciated as follows: From 90 to 100, excellent; from 80 to 90, very good; from 70 to 80, satisfactory. Any percentage below 70 is to be considered unsatisfactory, and parents are requested to consult with the Director on the measures to be adopted to insure the progress of their sons.

Promotions.

All promotions are based on the results of the several examinations and also on the daily marks. No student will be allowed to pass from one class to another unless he has given satisfactory proof of his ability to follow the higher class. Promotions are generally made at the end of the scholastic year, but a student may be promoted at other times, provided his work, joined to the recommendation of the Professor, shows his fitness therefor.

Failure in Examinations.

A student failing in some of the branches of his class at the final examinations may present himself for further examination at the opening of the next term, and if then successful will be entitled to promotion with his class.

Home Study.

The students of the higher classes should devote at least three hours to the preparation of their class-work; those of the lower classes should spend a proportionate amount of time.

The members of the faculty request the hearty coöperation of their patrons in their efforts to promote the advancement of the students. It is of paramount importance that they place no obstacle in the way of their sons' progress, and that they do not excuse them from study for slight or trivial reasons.

Parents are asked to examine the progress and standing of their sons in class, as given in the reports, and they are cordially invited to visit the College as often as possible. Above all things they are urged to lay stress upon punctuality in daily

attendance. Every lesson missed or omitted is an injury to the student's progress, and may seriously interfere with the proper understanding of subsequent lessons.

Students are expected at all times to act as Christian gentlemen. Whatever is opposed to such behavior is as much out of place in school as in the family circle.

Discipline.

No student will be retained who is insubordinate or whose society might prove undesirable for his companions.

Punctuality, both in arrival at school and in attendance at recitations, is required of every pupil. Only cases of urgency should excuse from school, even for half the daily session. A student absent from a recitation is marked "zero," and will be required to make good the task omitted.

Attendance.

A written excuse from the parents will be required in all cases of absence. This excuse will not be accepted in lieu of tasks omitted.

School opens at 8.30 A.M. and closes at 3.30 P.M. At 11.45 A.M. an hour and a quarter is allowed for luncheon.

Wednesday and Saturday afternoons are the regular weekly holidays.

Students who live in the College are not allowed to leave the grounds without authorization.

Boarders.

Visiting hours for resident students are from one to five on Sunday afternoon.

COURSES LEADING TO THE ARTS AND TO THE SCIENCE DEPARTMENT.

FIRST YEAR.

First Term.

English (5).—Grammar: Chiefly Syntax.
Composition: Simple Stories and Essays drawn from the Pupil's Environment and from the Literature of the Course.
Literature, for Reading: *Ivanhoe.*

History (5).—Elementary United States History.

Algebra (5).—Elements of Algebra.

French (5).—Elementary Grammar, Conversation, Committing to Memory of Brief Selections.

Drawing (3).—Pictorial Drawings, Perspective.

Elocution (1).—Exercises in Utterance, Inflection, etc. Concert and Individual Recitation of Selections made by the Professor.

Religion (2).—Baltimore Council.

1 The figure in parentheses indicates the number of 45-minute periods per week.

Second Term.

English (5).—Grammar, Chiefly Syntax.
Composition: Simple Stories and Essays drawn from the Pupil's environment and from the Literature of the Course.
Literature, for Reading: *The Vicar of Wakefield, Ancient Mariner.*

French (5).—Elementary Grammar, Conversation, Committing to Memory of Brief Selections.
Literature: *La dernière Classe, La Siège de Berlin.*

Algebra (5).—Elements of Algebra, including quadratic equations.

Physiology and Hygiene (5).—Structure and Functions of the Human Body. Preventives of Disease.

Drawing (3).—Perspective, Decorative Drawings.

Elocution (1).—Exercises in Utterance, Inflection, etc. Concert and Individual Recitation of Selections made by the Professor.

Religion (2).—Baltimore Council.

SECOND YEAR.

First Term.

English (3).—Composition: Theory of Construction in Prose. Terms of Style, Figures of Speech, Prosody. Literature, for Reading: *Sir Roger de Coverley Papers.*

French (4).—Grammar, Conversation, Composition. Literature: *Voyage autour de ma Chambre, L'Abbé Constantin.*

German (4).—Grammar, Conversation, Composition, Committing to Memory of Brief Selections.

Physical Geography (3).—Natural Agencies that change the Earth's Features.

Plane Geometry (5).—Books I and II. Wentworth's *Plane and Solid Geometry.*

Drawing (3).—Geometric and Working Drawings.

Elocution (1).—Individual and Concert Work.

Religion (2).—Deharbe's *Catechism No. 2.*

Second term.

English (5).—Composition: Theory of Construction of Prose. Terms of Style, Figures of Speech, Prosody.

French (4).—Grammar, Conversation, Composition. Literature: *Mlle. de la Seiglière, Colomba.*

German (4).—Grammar, Conversation, Composition, Committing to Memory of Brief Selections. Literature: Andersen's *Märchen.*

Greek History (3).—Leading Topics of the time of the Roman Conquest.

Plane Geometry (5).—Books III, IV, and V. Wentworth's *Plane and Solid Geometry.*

Drawing (3).—Geometric and Working Drawings.
Elocution (1).—Individual and Concert Work.
Religion (2).—Deharbe's *Catechism No. 2.*

THIRD YEAR.

First Term.

English (5).—Composition, Descriptive and Narrative.
Literature, for Reading: *Iliad*, Books I, VI, XXII, XXIV, for Study: *Lycidas* and *Comus.*
French (3).—Grammar, Conversation, Composition.
Literature: *Un Philosophe sous les Toits. Télémaque.*
German (5).—Grammar, Conversation, Composition.
Literature: *Der Fluch der Schoenheit*, *German Lyrics and Ballads.*
Physics (3).—Matter and Force, Dynamics of Fluids, Heat.
Roman History (3).—Leading Topics from the Founding to the Fall of Rome.
Elocution (1).—Study of Modulation, Expression, and Gesture.
Physical Laboratory (1).
Religion (2).—Schouppe, Part III.

Second Term.

English (5).—Composition, Descriptive and Narrative.
Literature, for Reading: *Silas Marner;* for Study: *L'Allegro* and *Il Penseroso.*
French (3).—Grammar, Conversation, Composition.
Literature: *Esther*, *Télémaque.*
German (5).—Grammar, Conversation, Composition.
Literature: *Die Harzreise*, *Wilhelm Tell.*
Physics (3).—Electricity and Magnetism; Sound, Light.
Botany (3).—Anatomy, Physiology, Habitat and Environment, Classification and Uses of Plants.
Medieval History (3).—Beginning of New Nations, the New Roman Empire, the Roman Conquest, the Crusades, the Popes, and the Emperors, the Renaissance.
Elocution (1).—Study of Modulation, Expression, and Gesture.
Physical Laboratory (1).
Religion (2).—Schouppe, Part III.

FOURTH YEAR.

First Term.

English (3).—Composition, Subjects based on English Classics read.

Literature, for Reading: *The Princess, Vision of Sir Launfal;* for Study: *Macbeth.*

French (4).—Grammar, Conversation, Composition.

Literature: *Graziella, Cinna.*

German (6).—Grammar, Conversation, Composition.

Literature: *Die Journalisten, Das Lied von der Glocke.*

English History (3).—Early History, Roman Period, Saxon Period, Norman Kings.

Chemistry (3).—General Inorganic Chemistry. Sources. Properties, the Elements and their Principal Compounds.

Solid Geometry (4).—Books VI, VII. Wentworth's *Plane and Solid Geometry.*

Elocution (1).—Recitation of Prepared Selections.

Chemical Laboratory (1).

Religion (2).—Schouppe, Part II.

Second Term.

English (3).—Composition, Subjects based on English Classics read.

Literature, for Reading: *Merchant of Venice;* for Study: *Essay on Milton and on Addison.*

French (4).—Grammar, Conversation, Composition.

Literature: *Picciola, Le Bourgeois Gentilhomme.*

German (6).—Grammar, Conversation, Composition.

Literature: *Minna von Barnhelm, Dichtung und Wahrheit.*

English History (3).—Plantagenet Kings, Tudor House, Stuart Period, House of Hanover.

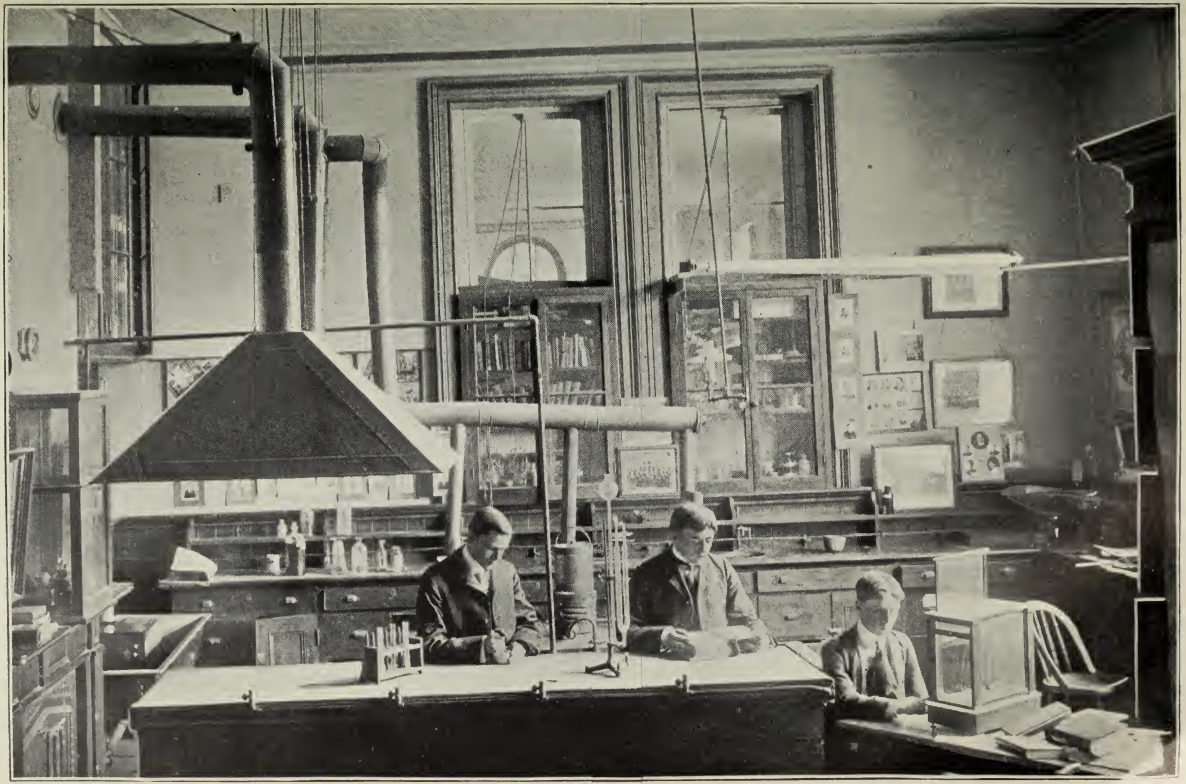
Chemistry, (3).—General Inorganic Chemistry. Sources. Properties. Elements and their Principal Com pounds.

Solid Geometry (5).—Books VIII, IX. Wentworth's *Plane and Solid Geometry.*

Elocution (1).—Recitation of Prepared Selections.

Chemical Laboratory (1).

Religion (2).—Schouppe, Part II.



CHEMICAL LABORATORY.

Commercial Department.

COMMERCIAL DEPARTMENT.

Students who desire to be prepared for the routine of mercantile life, will find every facility for so doing in the Commercial Department.

As the aim of this department is not to give the knowledge of those branches only that enter into the every-day work of business life, the studies are so arranged as to afford a good general course of instruction.

English Composition and Letter-Writing receive special attention, and the student is required to treat various topics in a manner that will enable him to write with ease and elegance reports on a given topic, circulars, and other kindred work. General history is treated in connection with the English Course, and various questions relating to Political Economy and Commercial Law, are discussed in the class-room, thus affording the student some ideas on the vital questions discussed in every-day life. Weekly lessons are given in the art of public speaking, thus enabling the student to acquire a graceful and easy delivery.

The Mathematics taught include not only a complete course of Commercial Arithmetic, but also an elementary course of Geometry and Algebra.

The courses in Physics and Chemistry are sufficiently extensive to enable the students to follow with interest the various scientific questions and discussion, which form so large a part of modern reading.

The students receive a complete course in standard business methods, filling of commercial papers, and banking transactions. They also attend a course in Commercial Law, including mercantile papers, contracts, negotiable papers, the obligations of common carriers, leases, etc.

Phonography and Typewriting are parts of the course, and

the student is offered every opportunity for practice in these essential branches of office work.

Courses of Linear Drawing and Telegraphy are open to students desirous of acquiring a knowledge of these branches.

The rules governing the Commercial Department are similar to those of the Academic Department. Several courses in the College proper are open to students desirous of obtaining a more advanced knowledge of science and mathematics, but proof must be given of sufficient preparation to follow them with advantage.

Students who complete this course receive a certificate as a guarantee of their fitness for mercantile employment.

Those who desire to pursue purely commercial branches may be allowed to omit the academic studies from the following program, and thus complete a course in two years.

COURSES OF STUDY.

The following Commercial Course has been registered by the Regents. Students who complete this course, after passing the preliminaries, may apply for the State Business Diploma:

First Year.

English (5).—Grammar, chiefly Syntax.
Composition: Simple Stories and Essays drawn from the Pupils' Environment and from the Literature of the Course.
Literature, for Reading: *Ivanhoe.*

History (5).—Elementary United States History.

Algebra (5).—Elements of Algebra.

Physiology and Hygiene (5).—Structure and Functions of the Human Body.
Preventives of Disease.

Religion (2).—Council of Baltimore.

Second Year.

Business English (3).—Practical Exercises in English Composition, Letter-Writing, Business Documents, Contracts, Reports, etc.

Business Writing (3).—Exercises in Legibility, Accuracy, Speed, and Neatness.

Civics (3).—Local Government, State and Federal Government, International Relations, Leading Forms of Government, Laws of American Citzenship.

Economics (3).—Fundamental Laws, Production, Distribution, Exchange.

Business Arithmetic (4).—Exercises, in Coördination with Book-keeping, to secure Accuracy and Skill in Business Computation.

Optional Studies (3).—General Inorganic Chemistry.

Religion (2).—Deharbe's No. 1, Part I.

Third Year.

Book-keeping (3).—Computations, Business Transactions, Business Forms and Correspondence.

Advanced Book-keeping (3).—These Exercises are to enable the Student to open and keep accurately Ordinary Business Accounts.

Typewriting (5).—Writing of Matter dictated at rate of Fifty Words a Minute, Copying from Ordinary Print Unfamiliar Matter at Rate of Thirty-five Words a Minute. Office Work.

Business Practice and Office Methods (3).—Manner and Methods of Conducting Business.

Optional Studies (2).—Political Economy.
(3).—History of Greece and Rome.

Religion (2).—Deharbe's No. 1, Part II.

Fourth Year.

Stenography (5).—Taking Down of Matter dictated at rate of One Hundred Words a Minute.

Commercial Law (3).—Law in Business Life, Contracts, Articles of Incorporation, Business Documents.

Commercial Geography (3).—Commercial Geography, as based on a Knowledge of Mathematical, Physical, and Political Geography.

History of Commerce (2).—Origin and Early Development of Commerce, Its Influence on the World's Civilization.

Optional Studies (3).—Banking.
(3).—History (Modern).

Religion (2).—Deharbe's No. 1, Part III.

STUDENTS WHO RECEIVED COMMERCIAL DIPLOMAS.

AHERN, WILLIAM J.	'87	New York City.
ALLEN, EDGAR J.	'88	Troy, N. Y.
AUERT, JUSTIN S.	'88	Utica, N. Y.
ARREDONDO, ANTONIO	'80	Cienfuegos, Cuba.
ARREYO, REMIGIO	'76	Madrid, Spain.
BANIGAN, JOHN J.	'79	Providence. R. I.
BANIGAN, WILLIAM B.	'83	Providence, R. I.
BARTON, CHARLES B.	'99	Mariner's Harbor, N. Y.
BARRY, WILLIAM P.	'99	Ticonderoga, N. Y.
BATTLE, HUGH R.	'94	New York City.
BERGIN, WILLIAM	'74	"
BLANCK, WILLIAM A.	'89	"
BRADLEY, HENRY J.	'83	"
BROPHY, MARTIN J.	'87	Grassy Point, N. Y.
BROWNE, HENRY P.	'90	Houston, Tex,
BOYLAN, TERENCE	'75	New York City.
BURROUGH, ROBERT D.	'96	"
BYRNES, BERNARD L.	'97	"
CALLAHAN, JOHN W.	'98	New York City.
CARROLL, JOHN J.	'91	"
CLARK, JOHN L.	'85	Corning, N. Y.
CLARKE, JOHN T.	'83	Brooklyn, N. Y.
COEN, EDWARD J.	'86	Newport, R. I.
COGHLIN, WILLIAM A.	'94	Holyoke, Mass.
CONKLE, WALTER J.	'85	Kansas City, Mo.
CONLON, WILLIAM P.	'93	Waterbury, Conn
CONNELL, FRANCIS.	'74	New York City.
CONRY, ELLIOT	'71	Philadelphia, Pa.
COUGHLIN, DANIEL W.	'96	New York City.
CREENANE, JAMES.	'80	"
CROWLEY, TIMOTHY F.	'97	"
CUMMINGS, JOHN H.	'94	Middletown, N. Y
CUMMINGS, JOHN L.	'99	"
CUNNION, JAMES A.	'85	New York City.
CURRAN, ANDREW J.	'86	"

DALY, JAMES	'73	Savannah, Ga.
DALY, JOSEPH F	'83	Brooklyn, N. Y.
DALTON, JEREMIAH J	'90	"
DEMPSEY, EDWARD F	'88	New York City.
DEMPSEY, JOSEPH A	'96	"
DEVINE, JOSEPH A	'93	"
DIVERS, PHILIP	'75	"
DONAHUE, PAUL P	'85	Philadelphia, Pa.
DORFLINGER, CHARLES	'73	New York City.
DOMINGUEZ, J. MANUEL	'93	Cuba.
DONNELLY, JOSEPH A	'89	Pawtucket, R. I.
DONNELLY, JOSEPH T.	'91	College Point, L. I.
*DONNELLY, MICHAEL A	'95	New York City.
DOUGHERTY, WM. A	'78	"
DOYLE, WILLIAM	'76	Ellenville, N. Y.
*DUGAN, JAMES F	'72	Staten Island.
DUNN, FRANCIS W	'88	Irvington, N. Y.
DUNN, HENRY	'72	New York City.
DUNPHY, JOHN F	'93	Portsmouth, N. H.
DUNPHY, RICHARD J	'79	New York City.
DURIO, CYRIACUS	'84	Louisiana.
EGAN, DANIEL F	'90	New York City.
EILBACHER, AUGUST	'95	Elizabeth, N. J.
ELLIOT, WARREN	'74	Cincinnati, O.
ENTWISTLE, JILSON	'71	Washington, D. C.
ESCALANTE, NICHOLAS	'88	Merida, Yucatan.
FAGAN, JOSEPH	'74	Brooklyn, N. Y.
FAY, JOSEPH	'76	New York City.
FINEGAN, JAMES E	'99	Haverstraw, N. Y.
FINNEGAN, JOHN	'77	Brooklyn, N. Y.
FITZGERALD, MICHAEL	'78	Troy, N. Y.
FITZPATRICK, WM. J	'99	Bedford Park, N. Y.
FLANAGAN, JOSEPH P	'98	New York City.
FLYNN, JOHN	'75	"
FOX, PATRICK	'76	"
GABRIELS, PAUL J	'99	Watervliet, N. Y.
GALLAGHER, VINCENT J	'85	Brooklyn, N. Y.
GARVEY, HENRY S	'99	Adams, Mass.
GAUTIER, LOUIS P	'92	New York City.
GIRALDI, PHILIP E	'93	"
GLENNAN, JAMES A	'79	"
GOODWIN, WILLIAM J	'96	"
GONZALES, MIGUEL P	'88	La Paz, Mexico.
GONZALES, PABLO M	'89	"

GRAHAM, JOHN MARTIN..... '93.....New York City.
GRIFFIN, JOHN..... '72.....San Francisco, Cal.

HALL, ROBERT L..... '78.....Jersey City, N. J.
HAMILTON, WALTER S..... '98.....New York City.
HARDEY, ROBERT O..... '84.....Chataignier, La.
HARDEY, THOMAS S..... '86..... "
HEATON, CHARLES A..... '96.....New York City.
HENRY, MICHAEL F. J..... '97.....Brooklyn, N. Y.
HEROLD, JUSTIN..... '77.....New York City.
HOEFT, FREDERICK..... '76.....Brooklyn, N. Y.
HOGAN, CHARLES J. ..... '95.....Goshen, N. Y.
HOWE, WILLIAM F..... '87.....New York City.
HUEBENER, EDWARD F. X..... '97.....West Hoboken, N. J.
HYLAND, FRANCIS X..... '96.....New York City.

JOHNSTON, BERNARD..... '75.....Yonkers, N. Y.
JUDGE, HENRY J..... '79.....Albany, N. Y.

KEARNEY, ARTHUR J..... '77.....New York City.
KEELER, WILLIAM..... '74..... "
KELLY, JOHN J..... '80.....Syracuse, N. Y.
KENNELLY, WILLIAM L..... '78.....New York City.
KILLORAN, BERNARD..... '75..... "
KILLORAN, JAMES M. J..... '96..... "

LALOR, CHARLES H. ..... '95..... "
LARKIN, DR. WILLIAM J..... '75..... "
LEAVEY, JAMES B..... '88..... "
LEES, JOSEPH K..... '80..... "
LEIFELS, JOHN..... '76.....Utica, N. Y.
LELLIS, WILLIAM J..... '95.....New York City.
LENAHAN, MICHAEL F..... '93..... "
LINDENFIELD, CHARLES F..... '89.....Los Angeles, Cal.
LYNCH, BERNARD..... '75.....New Jersey.
LYNCH, THOMAS..... '80.....Haverstraw, N. Y.

MACDONA, HENRY C., LL.B..... '71.....New York City.
MADDEN, GEORGE P..... '88.....Kingston, N. Y.
MAGUIRE, BERNARD J..... '91.....Haverstraw, N. Y.
MANGIN, THOMAS A..... '90.....New York City.
McALEER, JAMES E..... '85..... "
McANDREWS, PATRICK H..... '87.....Hawley, Pa.
McARTHUR, GEORGE F..... '95.....New York City.
*McAVOY, THOMAS F..... ..... "
McCARTHY, ALFRED..... '84.....New Haven, Conn.
McCARTHY, CHARLES R..... '88..... "

McCARTHY, FRANCIS E..... '89.....Boston, Mass.
*McCARTHY, THOMAS A..... .....New York City.
McCLOSKEY, MICHAEL J., LL.B... '91..... "
*McCROHAN, MICHAEL F.. ..... '74..... Savannah, Ga.
McDONALD, EDWARD J..... '91.....New York City.
McGOVERN, NEWTON A..... '97..... "
McGUCKIN, JOHN H..... '88..... "
McKEON, EDWARD T. ..... '94..... "
McMAHON, EDWARD J..... '99..... "
McMAHON, RODERICK J. ..... '99 ..... "
McMANIS, JAMES P..... '71.....Rochester, N. Y.
McMANUS, JAMES..... '74.....Brooklyn, N. Y.
McQUADE, EDWARD A..... '93.....New York City.
McQUADE, FRANCIS A..... '99..... "
MEATH, THOMAS..... ..... . '71... ..Memphis, Tenn.
MEERT, FREDERICK W..... '90.....New York City.
MEERT, VICTOR F..... '91..... "
MESA, ANTONIO..... '74.....Havana, Cuba.
MILLER, CHARLES J..... '85.....New York City.
MILLER, GEORGE E..... '87..... "
MOCLAIR, WILLIAM J.. ..... '98..... "
MOLLOY, THOMAS J..... '96..... "
MONAHAN, JOHN..... '74..... "
MOONEY, FRANCIS J..... '80.....Rondout, N. Y.
MOORE, WILLIAM A..... '94.....New York City.
*MORLOT, GEORGE M..... '86. ....Paterson, N. J.
MORRISSEY, PATRICK M..... '90.....Haverstraw, N. Y.
MULDOON, JOHN P.. .... '83.....New York City.
MURPHY, JOSEPH P., M.D..... '88.....Brooklyn, N. Y.

NAUGHTON, WILLIAM M..... '94.....Oceanic, N. J.
NEVILLE, JAMES J..... ..... '95.....New York City.
NORRIS, ALFRED ..... '72.....Cincinnati, O.

O'CONNELL, TIMOTHY J..... '98.....New York City.
O'CONNOR, ALOYSIUS G..... '94.....Glens Falls, N. Y.
O'DONOVAN, ALFRED J..... '98.....New York City.
O'NEILL, THOMAS J..... '92..... "
O'REILLY, MARCUS T..... '98.....Kinderhook, N. Y.
O'SHEA, THOMAS E..... '86.....New York City.
O'SULLIVAN, DENIS E..... '92..... "
OSBORNE, AUGUSTINE..... '97 .....

PIEDRA, CLAUDIO J..... '99.....Mantanzas, Cuba.
POMMERER, WILLIAM C..... '91..... New York City.
PRESTON, JOSEPH E..... '83.....Rochester, N. Y.
PHILLIPS, JAMES J..... ..... '92.....New York City.

QUINN, JOHN J..... '89.....New York City.

RAMELLA, PABLO..... '77.....Caracas, Venezuela.
REGAN, JAMES..... '84.....New York City.
REDDING, WILLIAM J..... '79..... "
REILEY, JAMES..... '76..... "
ROCHE, EDWARD B..... '72..... "
ROGERS, JOHN..... '74.....Richmond, Va.
RONAN, JOHN..... '74.....Albany, N. Y.
*RONAN, JAMES B..... '77..... "
RYAN, JOSEPH P..... '98.....New York City.
RYAN, MICHAEL F..... '96..... "

SAIZAN, JOSEPH P., M.D..... '83.....New Orleans, La.
SCHALL, XAVIER..... '71.....Philadelphia, Pa.
SCOTT, JAMES..... '71.....Pittsburgh, Pa.
SCOTT, JOHN J..... '79.....Cohoes, N. Y.
SHANKEY, JOHN..... '75.....Haverstraw, N. Y.
SHEA, CORNELIUS E..... '88.....New York City.
SHEEHAN, EDW. A..... '87.....Easthampton, Mass.
SHERIDAN, PHILIP H..... '84.....New Jersey.
SMITH, JAMES T..... '84..... "
SMITH, RICHARD J..... '95.....New York City.
SUAREZ, ANTONIO M..... '90.....Havana, Cuba.

VANVALKENBURGH, G. B..... '90.....Lexington, Ky.
VINDOSOLA, JOSE Y..... '78.....Havana, Cuba.
VINCENT, ARSENE P..... '90.....Versailles, France.

*WALLACE, JAMES A..... '79.....Albany, N. Y.
WALSH, MILTON C..... '99.....New York City.
WARD, JOHN E..... '91.....Yonkers, N. Y.
WATERS, GEORGE W..... '84.....New York City.
*WATERS, FRANCIS D..... '78.....Rochester, N. Y.
WEIS, FREDERICK J..... '86.....Waterbury, Conn.
WELCH, EDWARD F..... '93.....Portsmouth, N. Y.
WESTON, JOSEPH J..... '91.....New York City.
WHITE, FRANCIS..... '77.....Baltimore, Md.
WILLARD, WALTER J..... '86.....New York City,
WYNN, GEORGE H..... '97..... "

YTURIE, EMANUEL..... '76.....Havana, Cuba.

COLLEGE SOCIETIES.

LECTURE COURSES.

CLASS EXERCISES.

COMMENCEMENT DAY.

LIST OF PRIZES.

STUDENTS' ROLL.

COLLEGE SOCIETIES.

MANHATTAN COLLEGE ALUMNI SOCIETY.

The object of the Society is to keep alive among the Alumni the sentiment of affection for their Alma Mater, and to unite the graduates of successive years by a common tie of fellowship.

Regular meetings are held on Commencement Day, after the graduating exercises, and on the 22d of February.

There are three reunions of the Society each year: at the Alumni Dinner, at the Memorial Mass on Decoration Day, and at the reception of the newly graduated class on Commencement Day.

THE APOSTLESHIP OF PRAYER, LEAGUE OF THE SACRED HEART.

The Holy League of the Sacred Heart of Jesus is established among the students with the object of fostering piety and devotion, and of acquiring more thoroughly the true spirit of Christianity.

The Promoters meet frequently, and these meetings, together with the public exercises of the first Friday of the month, constitute the principal exterior functions of the League.

OFFICERS.

REV. BROTHER JOHN CHRYSOSTOM, CHIEF PROMOTER.

PHILIP J. MAGRATH,
JOSEPH F. SULLIVAN,
EDWARD J. FLYNN, } SENIOR CLASS.

JOSEPH T. DOYLE,
JOSEPH A. DUNNEY,
EDWIN M. SINNOTT, } JUNIOR CLASS.

CHARLES A. DOYLE,
JOHN J. KEAN,
DENIS O'L. COHALAN, } SOPHOMORE CLASS.

BERNARD F. CONAGHAN,
DANIEL J. MOONEY,
BERNARD L. BYRNES, } FRESHMAN CLASS.

JOSEPH A. LAWLER,
JAMES E. TIMON,
RICHARD B. MURRAY, } FIRST ACADEMIC CLASS.

HENRY E. O'NEILL, TERENCE B. McMANUS, LÉON E. VERRY,	Second Academic Class.
JOHN J. FARRELL, WILLIAM J. B. DONOVAN, HUBERT T. MADDEN,	Third Academic Class.
JUSTIN C. HULL, WILLIAM J. S. DEEVY, PHILIP J. RYAN,	Fourth Academic Class.
PATRICK H. McCORMACK, CLAUDIO J. PIEDRA, WILLIAM E. QUINN,	First Commercial Class.
THOMAS B. RYAN, EDWARD J. MOORE, FRANCIS J. REYNOLDS,	Second Commercial Class.

DE LA SALLE LITERARY UNION.

This Society is confined to the students of the Senior year. The end proposed is the free discussion of questions pertaining to philosophy, which have been suggested, but not fully treated in the class-room. The Professor of English Literature acts as moderator.

Officers.

REV. BROTHER CHRYSOSTOM, Moderator.
JOHN J. CURTIN, President.
EDWIN A. BOLGER, Vice-President.
THOMAS S. NAUGHTON, Secretary.
JAMES P. KIRBY, Treasurer.
JOSEPH F. SULLIVAN, Critic.

NEWMAN LITERARY UNION.

The members of the Junior Class belong to this Society. The exercises, consisting of original essays and debates on literary or other subjects, are held on Friday afternoon. The Professor of English Literature acts as moderator of this Society; the other officers are chosen every three months.

Officers.

REV. BROTHER AMOS, Moderator.
GARRETT W. COTTER, President.
ROBERT W. POMMERER, Vice-President.
JOSEPH T. DOYLE, Secretary.
JOHN J. DONOVAN, Treasurer.
EDWIN M. SINNOTT, Critic.

HUGHES LITERARY UNION.

This Society is open to the students of the Sophomore year. Meetings are held at least twice a month, the principal exercises of which are debates on historical and scientific subjects, and on questions of the day, as well as essays on various topics. The Senior Professor of the class acts as Moderator, and the other officers are elected every two months.

OFFICERS.

REV. BROTHER BENEDICT, MODERATOR.
WILLIAM D. SCANLAN, PRESIDENT.
JOSEPH A. CONNELLY, VICE-PRESIDENT.
MARTIN A. OAKLEY, SECRETARY.
DENIS O'L. COHALAN, TREASURER.
ROBERT C. NOLAN, CRITIC.

McCLOSKEY LITERARY UNION.

This Society, composed of the members of the Freshman Class, holds its regular meeting on Friday afternoon. The exercises consist principally of debates on various subjects, to train the students to fluency of speech and readiness in argument. The Moderator is appointed by the President of College, and the other officers are chosen bi-monthly.

OFFICERS.

REV. BROTHER CYRIL, MODERATOR.
FRANCIS L. GANLEY, PRESIDENT.
PETER A. SWEENEY, VICE-PRESIDENT.
BERNARD F. CONAGHAN, SECRETARY.
WILLIAM A. RYAN, TREASURER.
JOHN J. BRADY, CRITIC.

CORRIGAN LITERARY UNION.

The students of the First Academic Class have formed themselves into a literary society, which they have named after the illustrious Archbishop of New York. They hold regular monthly meetings, and sometimes class exercises, to which the College students are invited.

The officers at the close of the last term were:

REV. BROTHER MATTHEW, Moderator.
JOSEPH A. LAWLER, President.
MATTHEW McPHILLIPS, Vice-President.
EDWARD MURRAY, Secretary.
WILLIAM B. FAGAN, Treasurer.
PATRICK A. KELLY, THOMAS D. McCARTHY, } Critics.

IRVING LITERARY UNION.

This Society, named after one of New York's first contributors to the annals of American literature, consists mainly of students of the Second Academic Class.

Officers.

REV. BROTHER A. EDWARD, Moderator.
TIMOTHY I. O'CONNELL, President.
FRANK J. HEAFY, Vice-President.
PATRICK J. GREENE, Secretary.
HENRY E. GABRIELS, Treasurer.
ALFRED E. VIGER, Critic.

COMMERCIAL LITERARY SOCIETY.

The Commercial Department has likewise its Literary Society. The students hold weekly meetings and discuss subjects pertaining to their future career in life. The Principal of the department acts as Moderator, while the other officers are chosen quarterly.

The last officers were:

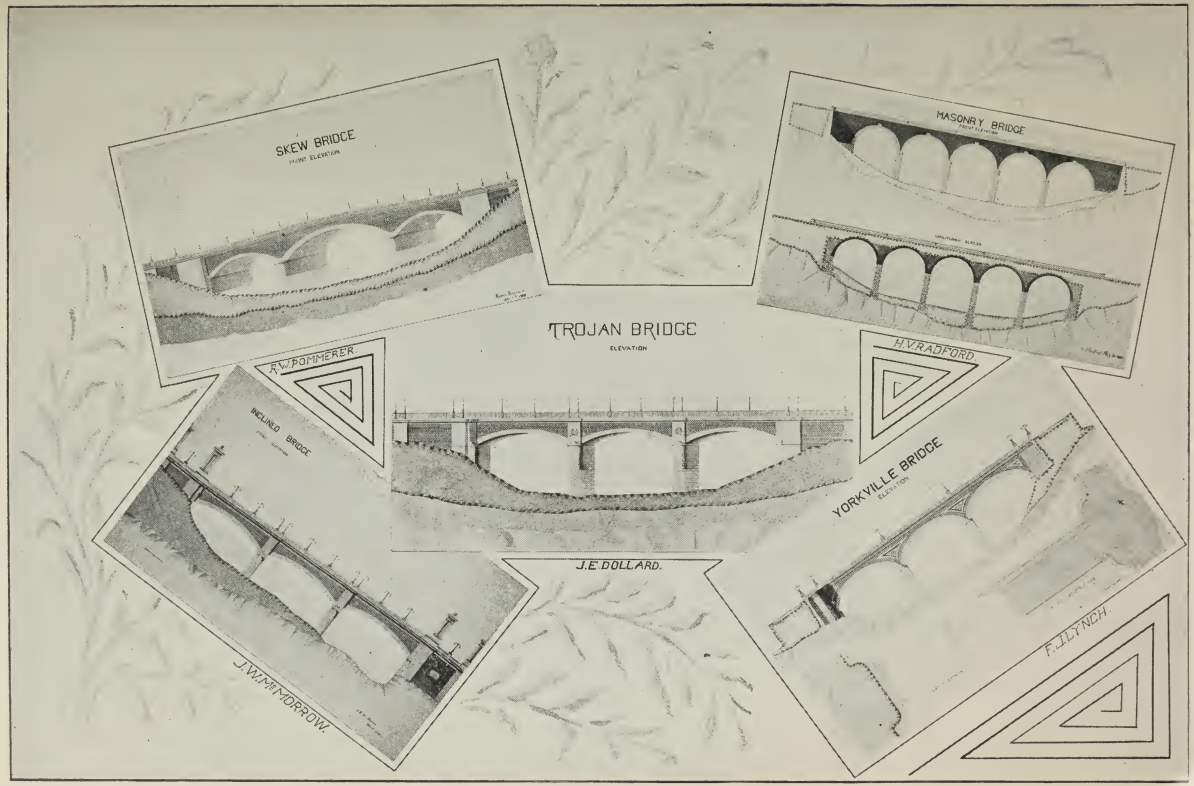
REV. BROTHER A. EDWARD, Moderator.
THOMAS J. O'BRIEN, President.
LESTER C. BURDETT, Vice-President.
HENRY S. GARVEY, Treasurer.
HENRY W. BURDETT, Secretary.
JOHN W. KILROY, Critic.

MANHATTAN COLLEGE GLEE CLUB.

The Glee Club has for object the cultivation of vocal music, and the preparation of such musical items as are required for the College entertainments. The Club meets twice a week under the direction of the Professor of vocal training.

PROFESSOR DANIEL F. MEEHAN,
Musical Director.

Edwin A. Bolger,
Philip J. Magrath,
John E. Dollard,
John E. Lonergan,
Joseph A. Dunny,
Joseph R. Jackson,
Walter J. McMorrow,
Irving J. McLarnon,
John J. Donovan,
Robert W. Wilkes,
James P. Magee,
Joseph P. Dempsey,
Leo A. Halpin,
John J. Kilduff,
Sylvester J. McNamara,
Bernard L. Byrnes,
Charles A. Edwards,
John A. Byrnes,
Robert A. Pommerer,
Daniel A. Carman,
Joseph F. Holland,
Joseph A. Connelly,
James J. Kane,
Edward F. Roche,
Peter A. Sweeney,
William A. Ryan,
Gerard J. Cuoco,
Ferdinand S. Gillespie,
Joseph A. Doyle,
Thomas J. Kearns,
John J. McBride,
John A. McKenna,
Michael A. Walsh.
Patrick F. McSorley.



DESIGN PROBLEMS—STONE BRIDGES.

Lectures.

The Annual course of Lectures to the undergraduates of Manhattan College by members of the Alumni Society, was given this year at the College, as follows:

January 9th.

"Prison Life—A Sociological Study."
by Rev. JOHN B. CREEDEN, A.M.
Rector of St. Augustine's,
Sing Sing, N. Y.

January 19th.

"Glimpses of American History."
by the Hon. JOHN J. FITZGERALD, A.M., LL.B.
Member of Congress,
Washington, D. C.

January 23d.

"The Modern Novel—Its Uses and its Usurpations."
by Rev. JOSEPH H. McMAHON, A.M., Ph.D.
of the Cathedral, N. Y. City.

January 30th.

"Expression."
by WILLIAM J. CALLAN, M.D., A.M.
of Brooklyn, N. Y. City.

February 6th.

"The Eternal City."
by Rev. EDWARD J. McGOLDRICK, A.M.
Rector of St. Cecilia's,
Brooklyn, N. Y. City.

February 13th.

"Christian Ideals in Public Life."
by Rev. JOHN T. DRISCOLL, A.M., S.T.L.
of St. Ann's,
Albany, N. Y.

February 20th.

"Opportunities of the Young."
by JOHN H. BARRY, M.D., M.S.
of Long Island City, N. Y.

February 27th.

"Responsibility."
by Rev. JAMES FITZSIMMONS, A.M., S.T.L
of St. Joseph's Seminary,
Dunwoodie, N. Y.

March 6th.

"Health and How to Preserve it."
by MICHAEL C. O'BRIEN, M.D., A.M.
of New York City.

March 13th.

"The Boer Republics."
by JOHN P. COHALAN, LL.B.
of New York City.

March 20th.

"Some Thoughts on Education."
by Rev. WILLIAM J. DONOVAN, A.M.
of New York City.

March 27th.

"Methods in Teaching."
by JOHN T. MANNING, LL.B.
of New York City.

J. M. FERRER, M.D.,
President.

Ad Summam Scientiam et Virtutem.

Annual Reception

OF THE

DE LA SALLE LITERARY UNION,

CLASS '00,

MANHATTAN COLLEGE,

AT

DE LA SALLE HALL, WEDNESDAY EVENING, DECEMBER 20, 1899.

Program.

PART I.

OVERTURE. "Semiramide." - - - - *Rossini*

COLLEGE ORCHESTRA.

THE PRESIDENT'S ADDRESS.

PATRICK F. MCSORLEY.

CHORUS. "Come o'er the Sea." - - - - *Bullard*

COLLEGE GLEE CLUB.

Debate.

RESOLVED: That the Boers are Justified in their Stand Against England.

Chairman, JAMES J. GOLDEN.

Affirmative.	*Negative.*
JOHN J. CURTIN,	JOHN M. GANLEY,
JAMES J. O'REILLY,	JOHN P. FITZGERALD.

VIOLIN SOLO. "Second Concerto." - - - *De Beriot*

MASTER A. BOTT.

THOMAS J. MCLAUGHLIN,	EDWIN A. BOLGER,
PHILIP J. MAGRATH,	JOSEPH F. SULLIVAN.

JUDGES.

JOSÉ M. FERRER, M.D.,	DANIEL F. COHALAN, LL.B.,
REV. WILLIAM B. FARRELL,	REV. THOMAS J. KEENAN,
LUKE D. STAPLETON, LL.B.,	JAS. T. GALLAGHER, M.D..

REV. PATRICK P. CAREY.

Program.

PART II.

SELECTION. "Nazareth." - - - - - *Gounod*

College Orchestra.

ORATION. "The Emblem of Patriotism."

H. Duranquet Brennan.

SELECTION. "Doan' Ye Cry, Ma Honey." - - - *Noll*

Double Quartet.

MUSICAL READING. "The Vision of Handel." - *Blatsford*

James P. Kirby.

SOLO AND CHORUS. "Holy Night." - - - *Adam*

Master J. Farrell and Glee Club.

ORATION. What the Church has Done for Learning.

Charles A. Edwards.

PIANO SOLO. "Inflammatus." - - - - - *Rossini*

Justin J. Lyons.

MUSICAL READING. "King Robert of Sicily." - *Longfellow*

Joseph F. Holland.

ORATION. Is Chivalry Dead?

Joseph R. Jackson.

CHORUS. "Outward Bound." - - - - - *Pflueger*

College Glee Club.

Judges' Decision.

FINALE. "America the Fairest." - - - - - *Keiser*

College Orchestra.

De La Salle Literary Union.

OFFICERS.

Moderator, Rev. Brother Chrysostom.

President,	Patrick F. McSorley.
Vice-President,	Edward J. Flynn.
Secretary,	James B. Lehneman.
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Critic,	Daniel M. Dougherty.

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Charles A. Edwards. James P. Kirby.

RECEPTION COMMITTEE.

James B. Lehneman, Chairman.

Edward J. Flynn.	Michael J. Lyons.
Daniel M. Dougherty.	Daniel A. Carman.
Thomas S. Naughton.	Gerard J. Cuoco.

Ad Æthera Evehit Virtus.

Lincoln Day.

NEWMAN LITERARY SOCIETY.

CLASS '01.

MANHATTAN COLLEGE,

AT

DE LA SALLE INSTITUTE HALL, FEBRUARY 12, 1900,

AT 8 P. M.

Program.

PART I.

OVERTURE. March from "Athalia." - - - *Mendelssohn*
JOSEPH A. DUNNEY.

WELCOME. - - - - - *Garrett W. Cotter*

"TO THEE, O COUNTRY. - - - - *Eichberg*
COLLEGE GLEE CLUB.

ABRAHAM LINCOLN. - - - - *Irving J. McLarnon*

PLANTATION ECHOES. - - - - - - *Brill*
JOHN E. DOLLARD, JOHN H. BYRNES, JR.
JAMES P. MAGEE, JAMES J. KANE.

"THE AMERICAN SAILOR." - - - - *Stocton*
EDWARD F. ROCHE.

NARCISSUS, - - - - - - - - - *Nevin*
JOHN A. DUNNEY.

"JULIUS CÆSAR."

ACT III. *Shakespeare.* SCENE I.

CÆSAR,	JAMES J. KANE
ANTONY,	ROBERT J. WALSH
BRUTUS,	WILLIAM E. SLEVIN
CASSIUS,	J. WALTER MCMORROW
CASCA,	ROBERT W. POMMERER
TREBONIUS,	JOSEPH T. DOYLE
DECIUS,	JOHN H. BYRNES, JR.
CINNA,	JOHN J. DONOVAN
METELLUS,	EDWARD F. ROCHE
POPILIUS,	WILLIAM GEARON
PUBLIUS,	IRVING J. MCLARNON
SERVANT,	EDWIN M. SINNOTT

Program.

PART II.

INSTRUMENTAL QUINTET. - - *The Walz Brothers*

LOVE AND WAR. - - - - - - - - *Cooke*

JOHN H. BYRNES, JR., and JAMES J. KANE.

THE FOURTH ESTATE.

JOHN J. MCBRIDE.

"HIE THEE, SHALLOP." - - - - - *Küken*

JOHN J. FARRELL, JOHN E. DOLLARD, JOHN H. BYRNES, JR., JAMES P. MAGEE, JAMES J. KANE.

"ODE TO PASSIONS." - - - - - - *Collins*

JOHN J. KILDUFF.

VIOLIN CONCERTO. - - - - - - *Rode*

AUGUSTUS F. BOTT.

"ERNANI."

Verdi.

DON CARLOS, King of Spain, - - - JAMES P. MAGEE

RICARDO, Friend to the King, - - - JOHN H. BYRNES, JR.

IAGO, SILVA, } Conspirators, - - - { JOSEPH A. CONNELLY, JAMES H. KANE

ERNANI, Bandit Chief, - - - - JOHN E. DOLLARD

CHORUS OF CONSPIRATORS, - - - GLEE CLUB

FINALE, "La Chasse Infernale." - - - - *Koelling*

JOHN H. BYRNES, JR., and JOSEPH A. DUNNEY.

Newman Literary Society.

OFFICERS.

President,	Garrett W. Cotter.
Vice-President,	Robert W. Pommerer.
Secretary,	Joseph T. Doyle.
Treasurer,	John J. Donovan.
Critic,	Edwin M. Sinnott.

RECEPTION COMMITTEE.

William E. Slevin, Chairman.

Irving J. McLarnon.	Edward F. Roche.
John J. Donovan.	John J. McBride.
Frank E. Talty.	Jeremiah F. Sullivan.
Michael A. Walsh.	Joseph T. Doyle.
William A. J. Gearon.	John H. Byrnes, Jr.
Frank J. Lynch.	John J. Kilduff.
John J. Dollard.	Joseph A. Dunney.
Frank R. Brennan.	J. Walter McMorrow.

Robert J. Walsh.

Fortes Creantur Fortibus et Bonis.

MANHATTAN COLLEGE.

St. Patrick's Day

WITH THE STUDENTS OF THE

HUGHES LITERARY SOCIETY,

CLASS '02,

FRIDAY, MARCH 16, 1900, 8 P. M., DE LA SALLE HALL.

Program.

PART I.

"MARCH OF THE BERSAGLIERE." - - - *Eilenberg*
COLLEGE ORCHESTRA.

WELCOME ADDRESS.
JOSEPH A. CONNELLY.

"MARCH ONWARD." - - - - - - *Geibel*
COLLEGE GLEE CLUB.

"THE UNKNOWN SPEAKER." - - - *Patrick Henry*
LEO A. HALPIN.

"CREOLE LOVE SONG." - - - - - *Smith*
DOUBLE QUARTET.

DANIEL O'CONNELL.
JOHN J. KEAN.

"SOMNAMBULA." (Violin Solo). - - - - *Farmer*
LÊON E. VERRY.

"EMMET'S VINDICATION." - - - - - *Emmet*
JAMES J. RIORDAN.

"OUT OF THE DEEP." - - - - - *Lore*
JOSEPH A. CONNELLY.

"SALUTE TO ERIN." - - - - - - *Lamotte*
COLLEGE ORCHESTRA.

Program.

PART II.

"THEY'RE FAITHFUL AND TRUE IN KILLARNEY." - *Mills*

JOHN H. BYRNES, JR., with DOUBLE QUARTET.

ARCHBISHOP HUGHES.

WILLIAM J. DARCY.

SCHERZO. (Piano Solo), - - - - - *F. Chopin*

ROBERT W. WILKES.

"THE MERCHANT OF VENICE."

ACT IV. SCENE I.

Dramatis Personæ.

DUKE OF VENICE, - - - -	JOSEPH P. DEMPSEY
ANTONIO, - - - - -	DENIS O'L. COHALAN
BASSANIO, - - - - -	SYLVESTER J. MCNAMARA
GRATIANO, - - - - -	MARTIN A. OAKLEY
SALANIO, - - - - -	LEO A. HALPIN
NERISSA, - - - - -	FRANCIS J. DILLON
PORTIA, - - - - - -	WILLIAM J. CAHILL
SHYLOCK, - - - - -	JAMES J. RIORDAN

POPULAR AIRS. (Piano).

JOHN A. MCKENNA.

"OVER THE HILLS AT BREAK OF DAY," - - *Geibel*

COLLEGE GLEE CLUB.

FINALE.

COLLEGE ORCHESTRA.

Hughes Literary Society.

OFFICERS.

Moderator, Rev. Brother Benedict.

President,	Joseph A. Connelly.
Vice-President,	William A. Scanlan.
Secretary,	Leo A. Halpin.
Treasurer,	Charles A. Doyle.
Critic,	James P. Magee.

EXECUTIVE COMMITTEE.

John J. Kean, Chairman.

William J. Cahill.	Leo A. Halpin.
Charles A. Doyle.	Martin A. Oakley.

James J. Riordan.

RECEPTION COMMITTEE.

John P. O'Rourke, Chairman.

Dion W. Burke.	Robert C. Nolan.
Joseph F. Caponigri.	Leo C. Devery.
Thomas J. Kearns.	Gustave F. La Rosa.
James P. Magee.	Patrick S. O'Sullivan.

THE DOUBLE QUARTET.

John E. Dollard.	James P. Magee.
Edwin A. Bolger.	John P. O'Rourke.
Robert W. Wilkes.	Thomas J. Kearns.
John H. Byrnes, Jr.	Joseph A. Connelly.

MANHATTAN COLLEGE.

Oratorical Contest

FOR THE

GRADY MEMORIAL MEDAL.

DE LA SALLE INSTITUTE HALL, 107 WEST 58TH STREET, N. Y.,

TUESDAY, MAY 29, 1900.

Program.

OVERTURE.
COLLEGE ORCHESTRA.

MARCH OF OUR NATION. - - - - - *A. Geibel*
COLLEGE GLEE CLUB.

FREEDOM OF SPEECH.
THOMAS J. MCLAUGHLIN.

NINETEENTH CENTURY.
JOSEPH F. HOLLAND.

VIOLIN SOLO. Gipsy Dance. - - - - *Sarasate*
AUGUSTUS F. BOTT.

WAR.
EDWIN A. BOLGER.

COMMERCIALISM.
JOSEPH R. JACKSON.

COMRADES IN ARMS. - - - - - *Adolf Adam*
COLLEGE QUARTET.

MODERN EDUCATION.
JOSEPH F. SULLIVAN.

THE LIBERATOR.
JOHN J. CURTIN.

BRAVO. - - - - - - - *F. L. Bristow*
COLLEGE GLEE CLUB.

DECISION OF JUDGES.

FINALE.

JUDGES.

REV. BROTHER LEONTINE, F.S.C. — REV. JOSEPH P. DONAHUE.
ALEXIS LEON, M.D. — FRANCIS J. GRIFFIN, LL.B.
MICHAEL C. O'BRIEN, M.D. — REV. JOHN J. DAWKINS, O.P.
REV. ANDREW J. ROCHE.

"RICHELIEU."

BY THE

Students of Manhattan College,

AT

HARLEM OPERA HOUSE, TUESDAY, MAY 22D, 1900.

For the Benefit of the Manhattan Athletic Association.

Program.

"RICHELIEU; OR, THE CONSPIRACY."

LOUIS XIII, King of France, - - -	IRVING J. MCLARNON
DUC D'ORLEANS, Brother to the King, -	WM. A. J. GEARON
BARADAS, King's Favorite, - - -	ROBERT E. WALSH
DE BERINGHEN, CLERMONT, Courtiers, - - -	PHILIP MCGRATH, EDWIN J. SINNOTT
CARDINAL RICHELIEU, - - -	JOS. SULLIVAN
ADRIEN DE MAUPRAT, - - -	JOHN CURTIN
JOSEPH, a Capuchin Monk, - - -	WM. E. SLEVIN
FRANÇOIS, in Employ of Richelieu, - -	P. MCSORLEY
HUGUET, Captain of Cardinal's Guards, -	JOS. E. CONNELLY
CAPTAIN of King's Guards, - - -	ROBERT POMMERER
FIRST SECRETARY, - - -	MICHAEL J. WALSH
SECOND " - - - - -	JOHN J. DONOVAN
THIRD " - - - - -	FRANK E. TALTY
PAGES, - - - - - -	J. MCAVOY, DENIS DEMPSEY
MARION DE LORME, - - -	PETER A. SWEENEY
JULIE DE MORTEMAR, - - -	JOHN J. KILDUFF

Courtiers, Guards, Pages, and Acolytes.

---

1. OVERTURE. "Cassandra."
2. MEDLEY. "Black and White."
3. SELECTION. "Boccaccio."
4. FANTASIE. "Faust."
5. FINALE. "Au Revoir."

FORTY-SEVENTH

ANNUAL COMMENCEMENT

OF

Manhattan College.

RIGHT REV. JOHN M. FARLEY, D.D., PRESIDING.

CARNEGIE MUSIC HALL, TUESDAY, JUNE 19, 1900.

Order of Exercises.

OVERTURE.

ORCHESTRA.

"TO THEE, O COUNTRY." - - - - - *Eichberg*

COLLEGE GLEE CLUB.

GREED OF GOLD.

JOSEPH R. JACKSON.

"ARMORER'S SONG." - - - - - *De Koven*

MR. WILLIAM J. SHALLEW.

RETROSPECT.

JOSEPH F. HOLLAND.

"HIE THEE, SHALLOP." - - - - - *Kücken*

JOHN J. FARRELL, JOHN E. DOLLARD,
JOHN H. BYRNES, JAMES P. MAGEE,
JAMES J. KANE.

CENTURY IN SIGHT.

JOHN J. CURTIN.

VIOLIN SOLO. Rondo Capriccioso. - - - *Saint Saëns*

AUGUSTUS F. BOTT.

LIBERTY vs. LICENSE.

JOSEPH F. SULLIVAN.

"COMRADES IN ARMS." - - - - *Adam*

COLLEGE GLEE CLUB.

Conferring of Degrees and Awarding of Prizes.

ADDRESS TO THE GRADUATES.

HON. MARTIN J. KEOGH,
Judge of the Supreme Court, State of New York.

FINALE.

ORCHESTRA.

The Honorary Degree of Doctor of Laws

CONFERRED ON

Rev. FRANCIS B. LÉNÈS, Class of '80.

Rev. FRANCIS P. MOORE, Class of '80.

Rev. WILLIAM L. PENNY, *Causa Honoris*

The Degree of Master of Arts

CONFERRED ON

DAVID H. MONAHAN, M.D., Class of '83.

CHARLES J. O' LEARY, Class of '89.

SAMUEL B. MOORE, Class of '97.

FRANCIS M. BARAT, *Causa Honoris.*

The Degree of Bachelor of Arts

CONFERRED ON

EDWIN ALPHONSUS BOLGER.
JAMES PHILIP KIRBY.
JOHN JOSEPH CURTIN.
JOHN PATRICK BARRON FITZGERALD.
JOSEPH FRANCIS HOLLAND.
JOSEPH FRANCIS SULLIVAN.
JOSEPH RAYMOND JACKSON.
JUSTIN JOSEPH LYONS.
JAMES JOSEPH O'REILLY.
CHARLES AUGUSTUS EDWARDS.
PATRICK FRANCIS McSORLEY.
DANIEL MICHAEL DOUGHERTY.
GERARD JAMES CUOCO.
MICHAEL JOSEPH LYONS.
THOMAS SWIFT WILLIAM NAUGHTON.
PHILIP JOSEPH MAGRATH.
DANIEL ALPHONSUS CARMAN.
JAMES JOSEPH GOLDEN.
EDWARD JOSEPH FLYNN.
JOHN MEARY GANLEY.
THOS. JOS. ALOYSIUS McLAUGHLIN.
PATRICK JOSEPH GILMARTIN.

The Degree of Bachelor of Science

CONFERRED ON

HENRY JEROME LYNCH.
WILFRED GEORGE SOUTHERN.
ABRAM WILLIAM BIRMINGHAM.
FRANCIS HEOGHER FAULHABER.
HENRY DURANQUET BRENNAN.
JOHN ALOYSIUS CONNELL.

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The Alumni Purse of Fifty Dollars for the Best English Essay.

EDWIN ALPHONSUS BOLGER.

Next in merit, JOHN JOSEPH CURTIN.

Founded by the Alumni of Manhattan College.

The Herman Ridder Purse of Fifty Dollars for Experimental Physics.

JOHN J. DONOVAN.

Next in merit, ROBERT W. POMMERER.

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Medals.

The Milmo McGowan Medal for Religious Instruction.

JOHN J. CURTIN.

Next in merit, JAMES P. KIRBY.

Founded by Mrs. Milmo McGowan, New York.

The Kelly Medal for Philosophy.

JOHN J. CURTIN.

Next in merit, EDWIN A. BOLGER.

Founded by Eugene Kelly, Esq., New York.

The Grady Memorial Medal for Oratory.

JOSEPH F. SULLIVAN.

Next in merit, JOSEPH R. JACKSON.

Founded by the Alumni Society.

The Develin Medal for Classics.

EDWIN A. BOLGER.

Next in merit, JOHN J. CURTIN.

Founded by Charles E. Miller, Esq., New York.

The Mitchell Memorial Medal for the Philosophy of History.

JOHN P. FITZGERALD.

Next in merit, JOSEPH R. JACKSON.

Founded by the Brooklyn Alumni of Manhattan College.

The Manhattan Medal for Civil Engineering (Senior Class).

HENRY JEROME LYNCH.

Next in merit, W. G. SOUTHERN.

The Manhattan Medal for Civil Engineering (Junior Class).

ROBERT W. POMMERER.

Next in merit, W. J. MCMORROW.

The Medal for Latin Composition.

IRVING J. MCLARNON.

Next in merit, JOSEPH A. DUNNEY.

Donated by Rev. Michael J. Lavelle, LL.D., Class of '73.

The Medal for Religious Instruction—(Commercial Department).

WILLIAM E. QUINN.

Next in merit, M. J. DORNEY.

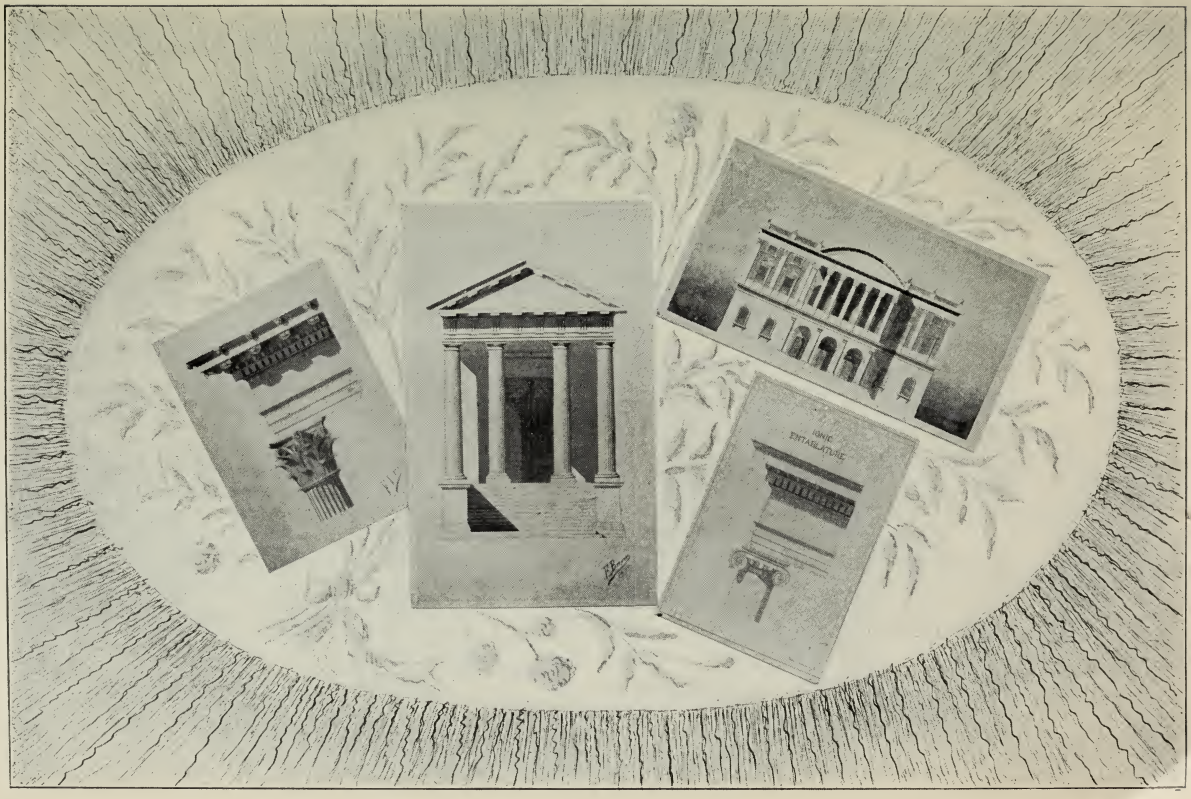
Donated by Rev. John J. Kean, LL.D., Class of '66.

FORM OF BEQUEST TO MANHATTAN COLLEGE.

In the hope that friends of the College and of Christian education will remember the needs of the College, the following form of bequest is appended:

*I give and bequeath to Manhattan College, New York City, ...dollars, *to be appropriated by the Trustees for the benefit of the College, in such manner as they shall think will be most useful.*

*or, "to be added to its Endowment Fund."
or, "to be added to its Scholarship Fund."
or, "to be added to its Prize Fund."



DESIGN PROBLEMS IN ARCHITECTURE.

STUDENTS OF MANHATTAN COLLEGE.

1899-1900.

ADRIAN, EDMUND F..... ..... New York.
ADRIAN, RAYMOND G.....New York.
AGNEW, PETER.....Middletown, N. Y.

BALEINE, GONTRAN DE. .....New York.
BARRY, DOUGLAS W.....New York.
BAGNALL, THOMAS J..... ...New York.
BERMUDEZ, EMILIO.....Cardenas, Cuba.
BERMUDEZ, JULIO.....Cardenas, Cuba.
BERNHARDT, CLINTON P.....New York.
BIRMINGHAM, ABRAM W..... .....New York.
BOLGER, EDWIN A. .....Brooklyn, N. Y.
BORONAT, VICTOR.... .....Manzanillo, Cuba.
BOTT, STEPHEN A. F..... ....New York.
BOYLAND, PETER J.....New York.
BRADY, JOHN J.....New York.
BRAZIER, WILLIAM A.....New York.
BRENNAN, FRANCIS R.....New York.
BRENNAN, H. DURANQUET.....New York.
BROWN, JAMES F..... .....Elizabeth, N. J.
BURDETT, HENRY W.....Fort Lee, N. J.
BURDETT, LESTER C.....Fort Lee, N. J.
BURKE, JR., DION W..... New York.
BURKE, WALTER J.....New York.
BYRNES, BERNARD L.....New York.
BYRNES, JR., CORNELIUS P.....New York.
BYRNES, JR., JOHN H. .....New York.

CAHILL, JOHN B..... .....New York.
CAHILL, MATTHEW A..... .....New York.
CAHILL, WILLIAM J.....Albany, N. Y.
CAPONIGRI, JOSEPH F.....New York.
CARMAN, DANIEL A..... New York.
CASEY, FRANCIS A.....New York.
CASTRO, LOUIS M.....New York.
CAULFIELD, JR., THOMAS J.....New York.

CHAMPEAU, JOHN I.....Haverstraw, N. Y.
CLARKIN, HENRY J.....New York.
COHALAN, DENIS O'L.....New York.
COLLINS, JOSEPH A.....New York.
CONAGHAN, BERNARD F. .....New York.
CONOLLY, JOHN N.....New York.
CONOLLY, THOMAS J.....New York.
CONNAUGHTON, JAMES E.....Sing Sing, N. Y.
CONNELLY, CORNELIUS V.....Rosendale, N. Y.
CONNELLY, JOHN A.....New York.
CONNELLY, JOSEPH A.....New York.
CORCORAN, WILLIAM P.....Sing Sing, N. Y.
COTTER, GARRY W.....Manchester, N. H.
COTTER, JOHN J.....New York.
CROTTY, JR., JOHN F.....New York.
CUMMINGS, JOHN L.....Middletown, N. Y.
CUNNION, ARTHUR J.....New York.
CUOCO, GERARD J.....New York.
CURTIN, JOHN J.....Manchester, N. H.

DARCEY, WILLIAM J. A.....New York.
DAVID, JOSEPH F.....New York.
DAVIS, EDWARD N.....New York.
DEEGAN, JR., THOMAS J.....Newburgh, N. Y.
DEEVY, EDWARD J.....New York.
DEEVY, WILLIAM J.....New York.
DEMPSEY, DENIS C.....Haverstraw, N. Y.
DEMPSEY, JOSEPH P.....Syracuse, N. Y.
DEVERY, LEO C. F.....New York.
DEVINE, JOSEPH M. A.....Brooklyn, N. Y.
DEWITT, JAMES D.....New York.
DIAZ, CESAR.....Havana, Cuba.
DIAZ, NAPOLEON.....Havana, Cuba.
DILLON, CHARLES A.....New York.
DILLON, FRANCIS J.....New York.
DOLLARD, JOHN E.....Troy, N. Y.
DONNELLY, FELIX J. A.....New York.
DONOVAN, CHARLES J.....New York.
DONOVAN, DENIS J.....New York.
DONOVAN, JOHN J.....Cleveland, O.
DONOVAN, WILLIAM J.....New York.
DOOLEY, JOHN P.....Providence, R. I.
DORNEY, MAURICE J.....New York.
DOUGHERTY, DANIEL M.....Middletown, N. Y.
DOYLE, CHARLES A.....Brooklyn, N. Y.
DOYLE, JOSEPH A.....New York.
DUFFY, PETER S.....New York.

DUGAN, TIMOTHY J.....New York.
DUNN, PETER J.....New York.
DUNNEY, JOSEPH A.....Albany, N. Y.

EDWARDS, CHARLES A.....Providence, R. I.
EGAN, CORMAC.....New York.

FAGAN, WILLIAM B.....New York.
FANNING, EDWARD.....New York.
FARRELL, BARTHOLOMEW W.....New York.
FARRELL, JOHN J.....New York.
FAULHABER, FRANCIS H. X.....New York.
FENNELL, JAMES R.....New York.
FERRY, ALFRED J.....Pittsfield, Mass.
FITZGERALD, JOHN P. B.....Troy, N. Y.
FITZPATRICK, WILLIAM J.....Bedford Park, N. Y.
FLOOD, WILLIAM J.....New York.
FLYNN, EDWARD J.....New York.
FOYE, CHARLES E.....New York.

GABRIELS, ALFRED T. .....Watervliet, N. Y.
GABRIELS, HENRY E.....West Troy, N. Y.
GANLEY, FRANCIS L.....Fort Edward, N. Y.
GANLEY, JOHN M.....Fort Edward, N. Y.
GARCIA, ARMANDO.....New York.
GARRY, FRANCIS S.....New York.
GARVEY, HENRY S.....Adams, Mass.
GATELY, ALEXANDER P.....New York.
GEARON, WILLIAM A. J.....Providence, R. I.
GIFFORD, FRANCIS P.....New York.
GILLESPIE, FERDINAND S.....Amsterdam, N. Y.
GOLDEN, JAMES J.....New York.
GREENE, PATRICK J.....Providence, R. I.
GRIMLEY, EDWARD A.....Bedford Park, N. Y.
GRIMLEY, JOHN J.....Bedford Park, N. Y.
GRODEN, EDWARD J.....New York.

HALEY, WILLIAM P.....New Market, N. H.
HALPIN, LEO A.....New York.
HAMEL, JR., HENRY B. DE.....New York.
HAMILL, BERNARD F.....New York.
HARAN, JOSEPH B.....New York.
HART, JOSEPH.....New York.
HARVEY, JAMES M.....New York.
HEAFY, FRANCIS J.....Yonkers, N. Y.
HOLLAND, JOSEPH F.....New York.
HULL, JUSTIN C.....New York.

HYLAND, JOHN J.....New York.

JACKSON, JOSEPH R.....Tuckahoe, N. Y.
JOHNSON, JR., ARTHUR E.....Paterson, N. J.

KANE, JAMES J.....Brooklyn, N. Y.
KEAN, JOHN J.....Brooklyn, N. Y.
KEARNS, THOMAS J.....Manchester, N. H.
KEHOE, JOSEPH A.....Tarrytown, N. Y.
KELLY, JOHN R.....Syracuse, N. Y.
KELLY, PATRICK A.....Cohoes, N. Y.
KELLY, WILLIAM H.....Jersey City, N. J.
KIERNAN, JAMES.....New York.
KILDUFF, JOHN J.....Troy, N. Y.
KILROY, JOHN W.....Buffalo, N. Y.
KIRBY, JAMES P.....Chicopee, Mass.
KITTNER, PAUL J.....New York.
KLEIN, ADOLPHE P.....Luxemburg, Eu.
KREBS, CHARLES L.....Norwich, Conn.

LACEY, GEORGE G.....New York.
LA ROSA, FRANCISCO G.....Cardenas, Cuba.
LAWLER, JOSEPH A.....New York.
LEDWITH, JAMES F.....New York.
LEE, MAURICE E. A.....New York.
LEHNEMANN, JAMES B.....New York.
LONERGAN, JOHN E.....Brooklyn, N. Y.
LOPEZ, CALIXTO.....New York.
LYNCH, FRANCIS J.....New York.
LYNCH, HENRY J.....New York.
LYONS, JR., JUSTIN J.....New York.
LYONS, MICHAEL J.....Fall River, Mass.

McBRIDE, JOHN J.....Richfield Springs, N. Y.
McCABE, MICHAEL F.....New York.
McCARTHY, THOMAS D.....Manchester, N. H.
McCARVILL, JOSEPH E.....New York.
McCORMACK, PATRICK H.....New York.
McCUE, JOHN F.....New York.
McEVOY, JOSEPH P.....New York.
McGOLDRICK, LAWRENCE J.....Brooklyn, N. Y.
McGOVERN, GEORGE W.....New York.
McKENNA, JOHN A.....New York.
McLARNON, IRVING J.....New York.
McLAUGHLIN, THOMAS J.....New York.
McMAHON, DAVID E.....New York.
McMANUS, TERENCE B.....Providence, R. I.

McMORROW, J. WALTER.....New York.
McNAMARA, SYLVESTER J.....Brooklyn, N. Y.
McPHILLIPS, MATTHEW F.....New York.
McQUADE, FRANCIS A.....New York.
McSORLEY, JAMES J.....New York.
McSORLEY, PATRICK F.....New York.
McSWEENEY, LEO J.....New York.
McTIERNAN, JOHN J.....New York.
MADDEN, HUBERT T.....New York.
MAGEE, JAMES P.....New York.
MAGRATH, PHILIP J.....New York.
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